# Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





Novelties and ALL-AMERICA (A) SELECTION

CELOSIA, Royal Velvet. Honorable Mention 1939. New, early blooming basal-branching cockscomb type; extra large center head of rich ruby-red with velvety texture surrounded by numerous erect branches surmounted by medium-sized combs. Foliage bronzy green with reddish margins. Height, 2 feet. Very uniform and symmetrical. Pkt. 25c.

CHINESE LANTERN PLANT, Gigantea. An outstanding introduction. The orange-scarlet baloon-like seed pods are the same color as the well-known Francheti, but twice as large. Robust and hardy.

COSMOS, Double Sensation Mixed. Novel new double form of the popular Early Sensation. Double crested and fluted type blooms that average more than five inches across. Pkt. 25c.

CYNOGLOSSUM, Firmament. Bronze Medal 1939. A welcome new dwarf type of Chinese Forget-Me-Not of rich blue in color. A good cut flower. Height, 15 inches. Bushy and easy to grow. Pkt. 25c.

HOLLYHOCK, Indian Spring. Annual. Silver Medal 1939. Pink semi-double to double fringed flowers. Blooms in five months from seed; secondary blooms on side shoots same season after cutting main stem. Pkt. 25c.

MORNING GLORY, Cornell. Award of Merit, 1939. Intense carnelianred with pure white border. (Cornell University colors.) The flowers are as large as Heavenly Blue. Pkt. 25c.

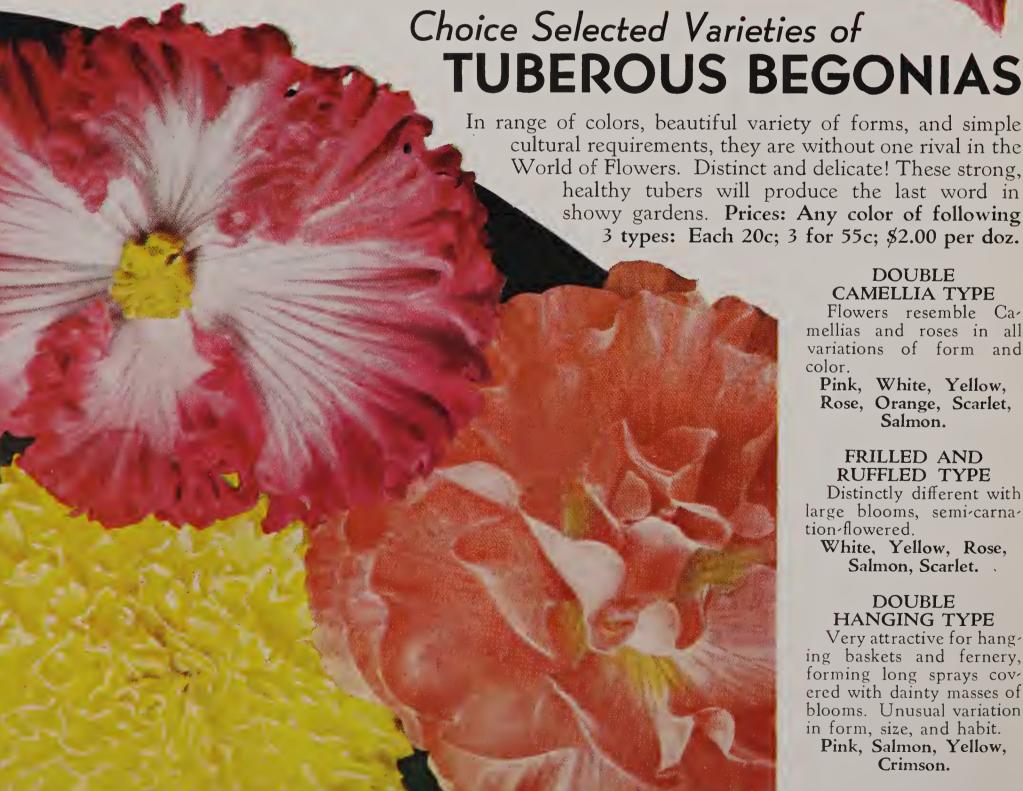
PANSY, Coronation Gold. Award of Merit, 1938. New giant golden pansy; free blooming but compact. A pleasing shade of pure deep yellow, suffused golden orange and without eye. Pkt. 25c.

PETUNIA, Hollywood Star. Rich rose with amber throat. Unique star-shaped flower. Strong, vigorous, free-blooming plants so smothered with blossoms, little foliage will show. Pkt. 25c.

PHLOX DRUMMONDI, Salmon Glory. Silver Medal 1939. Huge flowered variety with soft, rich salmon pink florets with wide creamy white eyes. Height, about 10 inches. Prolific bloomer. Pkt. 25c.

ZINNIA, Will Rogers. Glowing intense scarlet, Dahlia-Flowered type. Will attract attention anywhere. Robust, tall, free-blooming. Most worthy of the name to whom dedicated. Pkt. 25c.





### **DOUBLE CAMELLIA TYPE**

Flowers resemble Camellias and roses in all variations of form and color.

Pink, White, Yellow, Rose, Orange, Scarlet, Salmon.

#### FRILLED AND RUFFLED TYPE

Distinctly different with large blooms, semi-carnation-flowered.

White, Yellow, Rose, Salmon, Scarlet.

### **DOUBLE** HANGING TYPE

Very attractive for hanging baskets and fernery, forming long sprays covered with dainty masses of blooms. Unusual variation in form, size, and habit.

Pink, Salmon, Yellow, Crimson.

# LAWN GRASS SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy quantities.



ALL OUR SEEDS ARE TESTED. We comply with State Seed Law. For best results you should purchase the purest grass seed obtainable, such as listed below. Low-grade seed is dear at any price—the best is never too good.

### SEEDS FOR EVERY LAWN REQUIREMENT

SPECIAL LEAFLETS, by C. R. Root. Each free for the asking. "How to Make a Lawn," very clear directions. "Lawn Pests," How to Eliminate.

When using Kentucky Blue Grass for new lawns, sow one pound for 100 square feet. Bent Grasses, use one pound for 300 square feet. We specialize in seeds for lawns, which means we must handle the very best obtainable. Price is second consideration. Colorado customers please include sales tax.

									,
KENTUCKY BLUE GRASS, Extra Heavy	5 lbs.	10 lbs.	25 lbs.						•
Fancy. Exceptionally clean and pure. High test.									
One of the best grasses for lawns. 1 lb. 35c\$1.00 <b>KENTUCKY BLUE GRASS, Standard Grade,</b>	\$1.50	\$2.75	\$ 6.00	P	ARCI	EL PO	DST I	RATE	S
clean high test, no noxious weeds. Produces a good									<del></del>
turf, succeeds well on any good soil. 1 lb. 30c85  KENTUCKY BLUE GRASS. Average Grade.	1.30	2.40	5.00	ht		$\pm$ i			
Is free of all noxious weed seeds, carrying a higher				eight		2 Mil.	ᆏ	+	, id
per cent of pure seed than many lots on the market.  1 lb. 25c	1.10	1.90	3.80	A	nly 16	nd :	M	M.1.	
ENGLISH BLUE GRASS, (Meadow Fescue).				bp bp	0 6	1 00 24 1	300	009	1000
Quick growing, tough and hardy. Mix with other grasses for best results. 1 lb. 30c	1.25	2.10	4.00	Shipping	101	E I	0 O	40	က္ဝ
CANADA BLUE GRASS. In stock. Prices on				dp.	enve	Zone	one 51 t	ne 1 t	ne 1 t
application. <b>POA TRIVIALIS.</b> For shady places. Similar to		-			- 유귀		N	Zon 301	Zon 601
Blue Grass in appearance. Has a semi-creeping habit. Is best mixed with other grasses. 1 lb. 75c. 2.20	3.50	6.50	15.00	1 lb. 2 lbs.	7c 8c	8c 10c	9c 11c	10c 14c	11c 17c
<b>POA ANNUA.</b> A type of Blue Grass that is dwarf,	0.00	0.00	10.00	3 lbs.	8c	11c	13c	17c	22 <b>c</b>
fine blade and quick grower. Though annual it self sows readily. 1 lb. 85c	3.75	7.00		4 lbs. 5 lbs.	9c 9c	12c 13c	15c 17c	21c 24c	27c 33c
<b>RED TOP.</b> (Fancy Hulled). Very suitable to mix				6 lbs.	10c	14c	19c	28c	380
with other grasses. This strictly high grade seed is approved for use in lawn making. 1 1b. 30c85	1.25	2.20	4.25	7 lbs. 8 lbs.	10c	15c 16c	21c 23c	31c 35c	43c 49c
Good on Putting Greens and poor soils. Makes a				9 lbs.	11c	17c	25c	38c	54c
fine compact turf, very resistant to hard wear.				10 lbs. 11 lbs.	12c 12c	18c	27c 29c	42c 45c	59c 64c
Mixes well with Blue Grass. 1 lb. 75c 2.20  RYE GRASS. Perennial variety. Suitable for lawn	3.50	6.75	17.00	12 lbs.	13c	21c	31c	49c	70c
mixtures. Very good to thicken up old thin lawns,	1.30	2.40	5.00	13 lbs. 14 lbs.	13c 14c	22c 23c	33c 35c	52c 56c	75c 80c
PERENNIAL RYE GRASS. American Grown.				15 lbs.	14c	24c	37c	59e	86 <b>c</b>
We consider it very dependable. Lb. 25c70  RYE GRASS, Domestic. American Grown.	1.20	2.20	4.25	16 lbs. 17 lbs.	15c 15c	25c 26c	39c 41c	63c 66c	91 <b>c</b> 96 <b>c</b>
Not perennial. Quick grower. 1 lb. 20c50	.80	1.35	3.00	18 lbs.	16c	27c	43c	70c	1.02
ASTORIA BENT. Oregon grown, very fine blade, creeping habit. Very suitable for lawns in Colo-				19 lbs. 20 lbs.	16c 17c	28c 29c	45c 47c	73c 77c	1.07 1.12
rado. Certified by State of Oregon. 1 lb. \$1.00 3.00 <b>SEASIDE or COOS BENT.</b> Very fine blade, creep-	5.00	9.00	21.25	21 lbs.	17c	30c	49c	80c	1.17
ing habit. Especially good for putting greens,	= 00	0.00	07.05	22 lbs. 23 lbs.	18c 18c	32c 33c	51c 53c	84c 87c	1.23 1.28
also used in lawns. 1 lb. \$1.00	<b>5.0</b> 0	9.00	21.25	24 lbs.	19c 19c	34c 35c	55c 57c	91c 94c	1.33 1.39
Bent that is very hardy and a vigorous grower.				25 lbs. 26 lbs.	20c	36c	59c	98c	1.44
Our seed is direct from grower in Oregon. 1 lb. \$1.25	6.25	10.00	23.75	27 lbs.	20c	37c	61c 63c	1.01 1.05	1.49 1.55
"FAIRWAY" Crested Wheat Grass. While this is primarily a pasture grass, the Fairway strain is used				28 lbs. 29 lbs.	21c 21c	38c 39c	65c	1.08	1.60
on golf courses and polo grounds. 1 lb. 50c 1.45	2.25	4.25	10.00	30 lbs.	22c	40c	67c 69c	1.12	1.65
<b>BERMUDA GRASS.</b> Dwarf creeping habit. Not hardy in Colorado. Used extensively in Southern				31 lbs. 32 lbs.	22c 23c	41c 43c	71c	1.19	1.76
States. 1 lb. 50c	2.25	3.75	7.00	33 lbs. 34 lbs.	23c 24c	44c 45c	73c 75c	1.22 1.26	1.8 <b>1</b> 1.8 <b>6</b>
ern grown. For lawn mixtures. The purest obtain-	0.50	0.75	70.05	35 lbs.	24c	46c	77c	1.29	1.92
able. ¼ 1b. 25c; ½ 1b. 45c; 1 1b. 80c 2.25 <b>WHITE CLOVER. Fancy Grade.</b> High purity,	3.50	6.75	16.25	36 lbs. 37 lbs.	25c 25c	47c 48c	79c 81c	1.33 1.36	1.9 <b>7</b> 2.0 <b>2</b>
good germination. No noxious weeds. 1 ib. 70c 2.00	3.25	6.25	15.00	38 lbs.	260	49c	83c	1.40	2.08
				39 lbs. 40 lbs.	26c 27c	50c 51c	85c 87c	1.43 1.47	2.13 2.18
MIXTURES				41 lbs.	27c	52c	89c	1.50	2.23
KENTUCKY BLUE GRASS WITH WHITE				42 lbs. 43 lbs	28c 28c	54c 55c	91c 93c	1.54 1.57	2.29 2.34
CLOVER. Very popular. Used in Denver parks.				44 lbs.	29c	56c	95 <b>c</b>	1.61 1.64	2.39 2.45
Contains 10% white clover. 1 lb. 40c 1.15 SURRYSIDE LAWN MIXTURE. A blend of	1.75	3.25	<b>6.7</b> 5	45 lbs 46 lbs.	29c 30c	57c 58c	97c 99c	1.68	2.50
Kentucky Blue Grass, Red Top, and Chewings	1.85	3.50	7.50	47 lbs.	30c	59c	1.01	1.71	2.55
Fescue, all fine blade grasses. 1 lb. 40c 1.15 CHAMPION LAWN MIXTURE. For quick green	1.00	0,00	7.50	48 lbs 49 lbs	31c 31c	60c 61c	1.03 1.05	1.75 1.78	2.61 2.66
lawn, a blend of Kentucky Blue Grass, White Clover, Red Top. Meadow Fescue and Domestic				50 lbs	32c	62c	1.07	1.82	2.71
Rye grass. 1 lb. 30c	1.25	2.25	4.80	51 lhs 52 lhs	32c 33c	63c 65c	1.09 1.11	1.8 <b>5</b> 1.89	2.82
suitable for shady places. Our own formula. A blend				53 lbs 54 lbs	33c 34c	66c 67c	1.13 1.15	1.92 1.96	2.8 <b>7</b> 2.9 <b>2</b>
of Poa Trivialis, Red Top, Chewings Fescue and Kentucky Blue grass. 1 lb. 60c	2.65	5.25	11.50	55 lbs	34c	68c	1.17	1.99	2.98
SPECIAL MIXTURE TO CROWD DANDE-			1	60 lbs. 65 lbs	37c 39c	73c 79c	1.27 1.37	2.17 2.34	3.24 3.51
LIONS. A blend of creeping grasses including the Highland Bent that do much toward crowding out			20.73	70 Ths.	42c	84c	1.47	2.52	3.77
Dandelions and other weed pests. 1 lb. 60c 1.75	2.80	5.50	12.50						

# DEPENDABLE FLOWER SEEDS POSTPAID

For your convenience we have listed all our FLOWER SEEDS in alphabetical order with the notation of Annual or Perennial after each variety.

Plants for FLOWER BEDS and PORCH BOXES, listed on page 20.

# **ASTERS**



Early Royal

Annual. The queen of the summer-blooming plants. Varieties listed represent the finest Asters of the early (1), midsea-son (2), and late (3) types. Require a rich soil with ample water, and a sunny exposure. Special

cultural leaflet on request.
Much disappointment on account of Aster Wilt has been overcome by the use of Wilt-Resistant strains.

Early Royal

(1) Wilt-resistant. 24 in. Branching large type, with petals curled inward on long stems. White. Shell-Pink. Purple. Azure-Blue.

Any one. Pkt. 15c; 1% oz. 50c. EARLY ROYAL WILT-RESIST-ANT MIXED. Pkt.

American Branching (2) Wilt-resistant. 24 to 30 in. Also known as "Vick's Branching." Large well-branched and on long stems.

Crimson. White.

Azure-Blue. Shell-Pink.

Purple.

Any one. Pkt. 15c; 1/8 oz. 50c.

AMERICAN BRANCHING WILT-RESISTANT MIX-ED. Pkt. 10c; 1/8 oz. 35c.



Giant Crego

Giant Crego (3) Wilt-resistant. 2½ ft. Huge fluffy flowers of Chrysanthemum type.

Crimson. Rose. Shell-Pink. White. Deep Violet. Purple. Any one. **Pkt.** 15c; ½ oz. 50c.

GIANT CREGO MIXED. Pkt.

10c; ½ oz. 35c.

Aurora Wilt-resistant. Golden sheaf is our best yellow variety. Large full flowers, quilled centers and outer band of broad petals. Pkt. 15c; 1/8 oz. 50c.

Asters, Good Mixed Many types and colors. A well-balanced assortment. Pkt. 5c; 1/4 oz. 25c; oz. 75c.

Imbricated Pompon 12-14 in. Early upright growing, small round cushion centered flowers. Excellent for cutting. All with white center. Mixed Pompon Asters. Pkt. 15c; 1/8 oz. 45c.

3 ft. Flowers are composed of sin-**Sunshine Asters** gle row of loosely placed outer petals with yellow quill-like center. Fine for cutting. All colors mixed. Pkt. 15c; 1/8 oz. 50c.

Super Giants Bodger's product of the largest and most fully double, being 2½ ft. tall. Early.

El Monte. Ostrich feather type, crimson. Pkt. 15c; 1/8 oz. 45c.

Los Angeles. Shell-pink, curled and interlaced petals. Pkt. 15c; ½ oz. 45c.

### ASTER COLLECTION

Five 10c packets, separate colors, and one mixed colors American Branching varieties, postpaid for

Aster Plants, See Page 20.

Abronia (Sand Verbena). Annual, 6 in. Trailing pink flowers suitable for dry soil or rock work. Pkt.

10c; ½ oz., 30c.

Annual, 2 ft. daisy-like double flowers. Rose

Acroclinium and white. Can be dried for winter bouquets. Pkt. 10c; 1/4 oz. 25c.

Ageratum Mexicanum. Annual. Blue Perfection. 18 in. Light blue. Pkt. 10c; ¼ oz. 25c.

Blue Ball. 8 in. Best dwarf, blue. Pkt. 10c; ⅓ oz. 30c.

Little Blue Star. 4 in. Dwarf, compact. Pkt. 15c; ⅓ oz.

Fairy Pink. 5 in. Soft salmon-rose-pink. Pkt. 25c. Plants, see page 20.

Alyssum Sweet Maritimum. Annual, 10 in. White. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ 1b. 80c; 1 lb. \$2.50.

Little Gem. Annual, 4 to 6 in. white, dwarf, compact growing variety. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Lilac Queen. Annual, 6 in. Lavender-lilac, compact. Pkt, 10c; 1/4 oz. 25c.

Saxatile. Perennial, 12 in. (Basket of Gold), golden-yellow blooms May and June. Pkt. 10c; 1/4 oz. 40c.

Brilliant foliaged annuals, useful for beds Amaranthus and borders.

Tricolor (Joseph's Coat). 3 ft. Yellow, red and green. Pkt.

10c; 1/4 oz. 20c. Caudatus (Love-Lies-Bleeding). 3 ft. Drooping red racemes. Pkt. 5c; 1/4 oz. 15c.

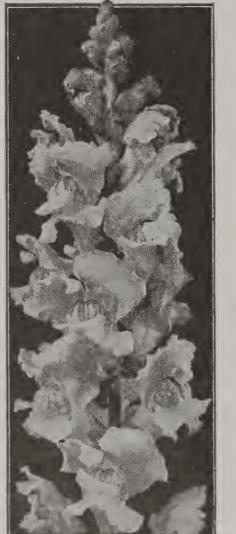
Mixed. Many kinds. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

Ampelopsis Quinquefolia (Woodbine). Perennial climber. Pkt. 10c.

Anchusa Blue Bird. Annual. 2 ft. Indigo blue flowers in clusters, compact. Pkt. 10c. Italica Dropmore. Perennial, 4 ft. Gentian-blue. Pkt. 10c.

Arabis (Rock Cress). Perennial. 6 in. Desirable rock garden plant. Compact white flowers. Pkt. 10c; 1/4 oz. 30c. Antirrhinum (Snapdragons). Annuals. For gorgeous coloring and showy flowers, the Snapdragons are especially desirable. Are hardy and should be sown early.

Do well in sun or partial shade.



Antirrhinum, Snapdragon

#### RUST-PROOF ANTIRRHINUM

Rust has discouraged the growing of Snapdragons in many gardens. After years of work our seed grower has developed RUST-PROOF varieties which withstand in a large degree this trouble. We offer these in the Medium Large Flowered type. 18 inches.

Carmine Rose. Bright rose with small yellow lip. Pkt.

Indian Girl. Brownish orange.

Pkt. 15c.

Red Boy. Rich deep scarlet,
foliage a dark green. Pkt. 15c. Wild Fire. Orange-scarlet with

bright yellow lip. Pkt. 15c.

MIXED, University of Calif.

strain. Evenly balanced blend of popular colors. Pkt. 10c;  $\frac{1}{8}$  oz. 50c.

### MEDIUM, LARGE PLOW-ERED VARIETIES.

20 inches.

Golden Queen. Clear yellow. Rose Dore. Rose, suffused orange.

Firebrand. Bright scarlet. Defiance. Orange-scarlet. Purity. Pure white.

Any one above: Pkt. 10c; 1/8 oz. 30c. Mixed. Of medium large flowered. Many colors and shades in

this mixture. Pkt. 50; 1/4 02. 35c; 1 oz. \$1.00. Jennie Schneider.

pink, early. Pkt. 15c. MIXED OF GREENHOUSE VARIETIES. Suitable for out doors in rich soil. An elegant assortment of rich colors. Pkt.

25c; ½ oz. 75c. For Snapdragon Plants See Page 20.

Florists and greenhouse men should write us for prices on suitable strains, not listed, for their use. Balsam (Lady Slipper). Annual. 18 in. to 2 ft. Double-flowered mixed. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

Beans—Scarlet Runner. Annual climber. Pkt. 5c; 2 ozs. 10c; 1/4 lb. 15c; 1/2 lb. 25c; lb. 45c.

Cacalia (Tassel Flower). Annual. 18 in. Scarlet and orange tassellike flower. Pkt. 10c; 1/4 oz. 25c.

Cactus Seed Including many interesting kinds. Pkt. 25c.

Calendula (Pot Marigold). Annual. 18 in. to 2 ft. An old fashioned flower with many improved forms. Plants, see page 20.



Chrysantha or Sunshine. Buttercup-yellow, petals incurved.

Lemon Queen. Large, sulphur-yellow. Pkt. 5c; 1/4 oz. 20c. Orange King. Large double. Deep glowing orange. Pkt. 5c; 1/4 oz. 20c.

Orange Shaggy. Deep orange shading lighter at center, fringy petaled. Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c. Radio. Deep orange. Petals quilled, medium size. Pkt. 10c.

Double Mixed. A balanced assortment for bedding. Pkt. 5c; ½ oz. 15c; oz. 25c.

California Poppy (Eschscholtzia) Annual.

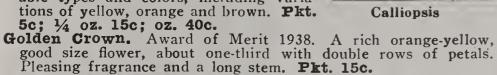
1 ft. A free flowering plant, lace-like foliage, blooming from early spring until frost.

Mixed. Orange, yellow, and white. Pkt. 5c; oz. 25c; 1/4 lb. 75c.

Orange. California State Flower. True orange. Pkt. 5c; ½ oz. 20c; oz. 35c. Crimson. Pkt. 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c.

Fringed Yellow. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Calliopsis Annual, 1 to 2 ft. Our mixture contains all desirable types and colors, including varia-





Canterbuty Liells Double Mixed

Canterbury Campanula Bell. Annual. 2 to 2½ ft. (6 to 8 spikes). Will bloom in one season if started early. Mixed of pink, blue, and white. Pkt. 10c; ½ oz. 25c. Canterbury Bell. Biennial. Single Pkt. 10c: ½ oz.

gle Mixed. Pkt. 10c; 1/8 oz.

Double Mixed. Pkt. 10c; 1/8 oz.

Campanula Calycanthema (Cup-and-Saucer). Biennial. Separate colors. White, Rose, Blue. Pkt. 10c; ½ oz. 35c. Mixed. All colors of Cup-and-Saucer type. Pkt. 10c; ½ oz. 30c. Campanula Carpatica. Perennial. 9 in. (Hare-Bell). Violet-

blue. Does well in partial shade.

Canary-Bird Vine Annual Climber. Finely divided foliage with delicate canary-yellow flowers. Pkt. 10c; 1/4 oz. 20c; oz. 50c.

Candytuft Annual. Among the best for edging and bedding. Easy to grow.

Giant Empress. 1 ft. Hyacinth flowered, large pure white. The best for cutting. Pkt. 10c; ¼ oz. 20c; oz. 50c. Lilac. 6 to 12 in., compact type. Pkt. 10c; ¼ oz. 20c; oz. 50c. Umbellata Mixed. 1 ft. A mixture of the pink, purple, crimson and white varieties. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Canna Crozy Hybrids. Annual. Very ornamental with large flowers. Soak seeds 24 hours before planting. Pkt. 10c; 1/4 oz. 20c; oz. 50c. For Canna Bulbs, See Page 19.

Cardinal Climber Annual, rapid climber; fernlike foliage, red morning-glory-like flowers. Pk. 10c; 1/4 oz. 35c.

Perennial, 15 in. Double, white and scarlet. Pkt.

Carnation 15c; ½ oz. 50c.

Burbank's Marguerite. Double, fringed, highly scented.

Blooms first year from seed. Pkt. 10c; ½ oz. 40c.

Annual. Sanguineus. 6 ft. Green leaves, Castor Beans red stems. Pkt. 10c; oz. 20c; ¼ 1b. 50c. Zanzibariensis. 10 ft. Ornamental bronze foliage with brilliantly colored seed pods. Pkt. 10c; oz. 25c; 1/4 1b. 75c.

Catchfly (Silene Armeria). Showy annual producing heads of white, pink and red flowers. Pkt. 10c; ½ oz. 25c; oz. 45c.

Centaurea A wide variety of garden subjects under this name. Easy to grow and bloom continuously.

Cyanus. Annual. (Bachelor's Button, Blue Bottle and Cornflower). Blue, Rose-Pink, White. Any one. Pkt. 10c; 1/4 oz. 20c; oz. 60c. Single and Double Mixed. Pkt. 5c; ¼ oz. 15c; oz. 40c.

Imperialis. (Giant Sweet Sultan). 2½ ft. Annual. Lavender, White, Rose, Yellow (Suaveolens). Any one. Pkt. 10c; ¼ oz. 25c. Imperialis Mixed. Pkt. 10c; ¼

oz. 20c; oz. 60c. Montana. Perennial, 1½ ft. (Hardy

Blue Bachelor Button). Pkt. 10c;

1/4 oz. 35c. Cornflower, Jubilee Gem. Award of Merit 1937. compact plant literally covered with dark blue double flowers. The plant is about 12 inches high and the foliage a bright green. Pkt. 15c.

**Dealbata.** Perennial. 1½ ft. Rose flowers, silvery foliage. Pkt. 15c.

Candidissima. 10 in. Silver-white broad leaves. Used chiefly as a border edging plant. Pkt. 10c; 1/4 oz. 75c; oz. \$1.75. Gymnocarpa. Dusty Miller. 18 to 24 in. Foliage narrow, silver-gray. Pkt. 10c; 1/4 oz. 25c.

### Chinese Forget-Me-

(Cynoglossum). Tender perennial. 18 to 24 in. Flowers of a true forgetme-not blue. Pkt., 10c; 1/4

Firmament. See novelties, inside front cover.

Lantern Chinese Plant (Physalis). Perennial. 18 in. Balloon, orange color seed pods the sec-

ond year. Useful in winter bouquets. Pkt. 10c. Gigantea. See novelties, inside front cover.

#### Chinese Woolflower

Annual. 2-3 ft. Flowers resemble balls of wool, in red. yellow and pink. Pkt. 10c; 1/4 oz. 40c.

Chrysanthemums

Annual. 3 ft. Single and semidouble mixed. Pkt. 5c; 1/4 oz.

15c; oz. 50c. Yellowstone. A new double

all-yellow variety from England. Excellent cut flower. Pkt. 25c.

Clarkia Annual. 2 ft. A splendid flower for semi-shade. Single and double mixed. Pkt. 10c; 1/4 oz. 25c;

Cleome (Spider Plant or Rocky Mountain Bee Plant). Annual. 3 ft. Rose-purple flower with long spidery stamens. Fine as background. Pkt. 5c; oz. 20c; 1/4 lb. 60c; 1b. \$1.75.

A nice variety of annual climbers. Pkt. 5c; ½ oz. 15c; oz. 25c. Climbers

Cobaea Scandens Tender perennial climber, flowers. with 10c; ½ oz. 25c.

Columbine (Aquilegia Coerulea). Perennial. Colorado State flower. True grey-blue color. Pkt. 10c; 1/8 oz.

40c; oz. \$1.75. Mrs. Scott Elliott's Strain. Perennial. A grand blending of

long-spurred varieties. Pkt. 10c; ½ oz. 60c.

AQUILEGIA CLEMATIFLORA. New spurless variety. Something new in a hardy flower, measuring about 3 inches in diameter and in a good color range except a deep red. Pkt. 35c.

Coreopsis Mayfield Giant. Perennial. 2 ft. Single large golden yellow flowers. Pkt. 10; 1/4 oz. 25c.

Cosmos Annual. 4 ft. A most satisfactory hardy flower. Can be sown anywhere. Early Flowering, White, Crimson, Pink. Any one. Pkt. 5c; ¼ oz. 15c; oz. 50c.

Early Flowering Mixed. All shades. Pkt. 5c; 1/4 oz. 15c; oz. 40c; 1/4 lb. \$1.20.

Crested. Anemone Flowered. A new class producing a big per cent of double and crested center blossoms. Mixed. Pkt. 15c.

Orange Flare, Klondyke. An early strain blooming in 100 days from sowing. Golden orange flowers. Very decorative. Pkt. 10c; 1/8 oz. 35c.

Sensation. The largest of all

early Cosmos, being 3 to 4 ins.
in diameter. Several on a stem,
averaging 4 ft. tall. Pink and white. Blooming 10 weeks from
seeding. Does well in the greenhouse. Pkt. 15c. Double Sensation. See novelties, inside front cover.



Annual Chrysanthemum



Coxcomb Annual. Easy to grow, producing large ornamental comb-like heads, like ruffled chenille. Cristata. Crested, tall mixed. 18 inches. Pkt. 10c; ¼ oz. 25c. Plumosa. Ostrich Plume. 2¼ feet. Feathered or plumed varries. mixed. Pkt. 10c; ¼ oz. 30c.

Royal Velvet. See novelties, inside front cover.

Cuphea Firefly. Annual. 10 inches. A dwarf compact plant, cerise-red in color. We reccommend it for the rockery, the window box and border. It is a tender annual, flowering readily in twelve weeks from seed. Pkt. 15c.

Cypress Vine Annual climber. Fernlike foliage and graceful star shaped flowers. Scarlet and white. Pkt. 10c; 1/4 oz. 15c; oz. 40c.

Dahlia Annual, 4 ft. Grown readily from seed and will bloom the first year. All kinds mixed. Pkt. 10c; 1/8 oz. 35c. Dwarf Hybrids. 3 ft. A strain which contains a high percentage of doubles and a wide range of colors. Pkt. 25c. For dahlia tubers see pages 22 and 23.

Daisy Plants, page 20.

Dimorphotheca (African Daisy). Annual, 1 ft. Orange color, with brown eye, single. Pkt. 10c; 1/4 oz. 40c. Arctotis Grandis. (Blue Eyed Daisy). Annual, 2 ft. Pearly white flowers with a gold band surrounding the mauve center. A good cut flower. Pkt. 10c; 1/4 oz. 25c.

BELLIS PERENNIS. (Double English Daisy). Perennial.

8 inches.

Longfellow, Pink. Pkt. 10c; 1/8 oz. 50c.

Snowball, White. Pkt. 10c; 1/8 oz.

Mixed. Pkt. 10c; 1/8 oz. 40c.

SHASTA ALASKA. Perennial, 21/2 ft. Large white, blooms abundantly. Pkt. 10c; ½ oz. 35c; oz. \$1.50.

Shasta, Double White. Diener strain. Beautifully frilled and curled. Comes about 50% double. Pkt. 25c.

Datura (Angel's Trumpet). Annual, trumpet-shape flowers mottled with purple. Pkt. 10c.

Delphinium (Perennial Lark-spur). 3 to 4 ft. This stately flower is the admiration of the flower garden.

Belladonna. Light blue. Pkt. 15c; 1/8 oz. 60c.

Bellamosum. Dark blue. Pkt. 20c; 1/8 oz. 75c.

Gold Medal Hybrids. A grand assortment with a full color range in blue, white and pinks. Pkt. 15c; 1/8 oz. 50c.

Wrexham (Hollyhock strain). Large handsome spikes, double and single flowers in choicest colors. Pkt. 25c; ½ oz. \$1.00.

Summer Cloud. White. Branching type. Pkt. 25c.

Mixed. Choice mixed, all varieties. Pkt. 10c; ½ oz. 30c; oz. \$1.25. Special culture leaflet of Delphiniums on request.



Wrexham Delphiniums

Bellis Perennis

English Daisy

Didiscus (Blue Lace Flower). Annual. 2½ ft. Pale Didiscus Caerulea lavender blossoms. Excellent cut flower. Pkt. 10c; 1/8 oz. 25c.

Digitalis (Foxglove). Biennial. 3 ft. Tubular flowers of white, lavender and rose on tall spikes. Pkt. 10c; 4 oz. 30c; oz. 90c.

(Globe Thistle). Perennial. 4 ft. Ritro. Silvery Echinops thistle-like foliage with steel-blue flowers. Pkt.

Euphorbia (Snow-on-the-Mountain). Annual. 2 ft. Varie-gata. Ornamental foliage plant, green and white. Pkt. 10c; 1/4 oz. 25c.

Annuals. Many kinds straw-**Everlasting Flowers** flowers mixed. For winter bouquets. Pkt. 10c; 1/4 oz. 25c.

Florists and greenhouse men should write us for prices on suitable strains, not listed, for their use.

white. Pkt. 10c; 1/4 oz. 20c; oz. 60c. Flax See Linum, page 5.

Feverfew Matricaria. Half hardy perennial. 2 ft. Double

Forget-Me-Not (Myosonial. 10 in. Royal Blue. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c. Rosea. Light rose. Pkt. 10c; 1/4 oz. 25c; 1/4 oz. 40c. Rosea. Light rose. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c. Plants, see page 20.

Four O'clock (Marvel of Peru). Annual. Mixed all colors. Pkt. 5c; oz. 20c; ¼ 1b. 60c.



Perennial Gaillardia

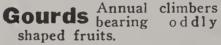
Annual. 1 foot. Gilia Tricolor, dainty phlox-like flowers in mixed colors. Good for cutting. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Godetia (Satin Annual, 18 in. Will thrive in semi-shade. Bushy plants with silky blooms. Mixed shades of pink. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Sybil Sherwood. 20 inches. Salmon-pink, white border. Pkt. 10c.

Golden Feather (Pyreth-rum). Annual, 6 in. Finely cut

feathery, bright yellow foliage plant. Pkt. 10c; 4/4 oz. 25c; oz. 75c. Gomphrena (Globe Amaranth). Annual. 2 feet. An everlasting clover-like flower in pink and purple shades. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.



Nest Egg. Dipper. The Spoon. Small. Hercules Club. 3 ft. long. Sugar Trough. Thick shells. Any of above. Pkt. 5c; oz. 20c.

Mixed. Contains all of the above. Pkt. 5c; oz. 20c.

Fancy Gourds. Includes all the small ornamental kinds and shapes. Make excellent table decorations. When painted with shellac keep for years. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

"THE FIRST GOURD BOOK," by Helen M. Tillinghast. Answers all your questions regarding the raising and care of gourds. Very complete. 50c.

Indian Corn Variegated.
Annual, for ornamental use with the Fancy Gourds. Pkt. 10c.

Gypsophila (Baby's Breath).
Annual. 1 foot.
Elegans, Paris Market. Pure
white, large flowering. Pkt. 5c; oz. 25c.

flowering, good pink. Pkt. 5c.
Paniculata. Perennial. Everlasting. 2 ft. Single, white. Pkt.
10c; ¼ oz. 20c; oz. 60c.
Paniculata. Perennial. Double

white. Seed from double blos-



Good mixed. Pkt.



Geranium 50 seeds, 10c.

Plants, page 20.

Godetia



Fancy Gourds

Gypsophila Repens

som plants. Pkt. 25c. Repens. Perennial. Elegant trailing plant for the rockery with clouds of white flowers in July and August. Pkt. 15c.



Hellotrope Annual. 2 ft. Fragrant old fashioned flower. Mixed of light and dark purple. Pkt. 10c; 1/4 oz. 60c.

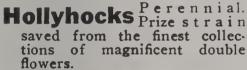
Plants, see page 20.

### Helichrysum

Strawflowers. Annual. 2 to 3 ft. One of the best Everlastings. For winter use, cut flowers when they are onethird open and hang up with heads downward until thoroughly dry.

Mixed of all colors. Pkt. 10c; 1/4 oz. 20c; 1 oz. 60c.

Feed your flowers with Sacco Fertilizer.



White. Pink. Crimson.

Maroon.

Yellow.

See Page 13 for Hollyhock Roots

Newport Pink. Any one. Pkt. 10c; 1/4 oz. 40c: oz. \$1.25. Collection of one each color. 6 Pkts. for 50c.

Double Mixed. All colors. Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.

Colorado Sunset. A new color in Hollyhocks, shading from copper to cream. Pkt. 10c; 1/4 oz.

New Imperator. A new dwarf variety with large frilled rosette flowers in a wide range of solid colors. Pkt. 15c.

New Annual. See Novelties, inside front cover.

### Hunnemannia

(Santa Barbara Poppy). Annual. 2 ft. A superb cut flower of large clear yellow blossoms. Pkt. 10c; 1/4 oz.

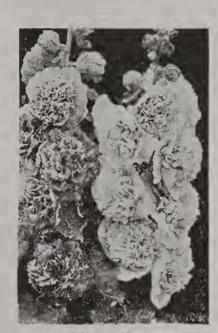
### **Hyacinth Bean**

(Dolichos). Annual climber bearing pea-shaped purple and white blossoms. Pkt. 5c; oz. 20c.

Ice Plant (Mesembry anthemum). Annual, 8 in. Foliage very ornamental, being covered with ice-like globules. A plant that will grow in dry sunny situations on banks, rockwork, old walls, etc. PKt. 10c; ¼ oz. 25c.



Helichrysum



Double Hollyhocks



Ice Plant

Japanese Hops Annual climber. Variegated foliage, self sows. Pkt. 10c; 1/4 oz. 20c; oz. 60c. Job's Tears (Coix Lachryma). Annual. 3 ft. An ornamental grass. Pkt. 5c; oz. 10c; 1/4 lb. 35c; 1b. \$1.00.

Kochia (Burning Bush or Summer Cypress). Annual, 3 feet. Globe-shaped bushes turning red in September. Pkt. 5c; ½ oz. 15c; oz.

Kudzu Vine Tender perennial climber. Pkt. 10c; oz. 40c.

Lantana (Dwarf). Annual, 1 ft. Mixed. Shrubby plant with verbena-like flowers in shades of red, yellow and white. A good pot plant. Pkt. 10c; ¼ oz. 25c.

Plants, see page 20.



Lantana

Larkspur Annual, Giant Imperial, tall upright, basal branching. Exquisite Pink. Exquisite Rose. White Spire. Blue Bell. Light. Lilac Queen. Any one. Pkt. 15c.

TALL DOUBLE STOCK FLOWERED. Dark Blue. Rose. Lilac. Sky Blue. White. Pink.

Any one. Pkt. 10c; 1/8 oz. 20c. 1/4 oz. 30c.

MIXED COLORS STOCK FLOWERED. Pkt. 10c; 1/4 oz. 20c; oz.

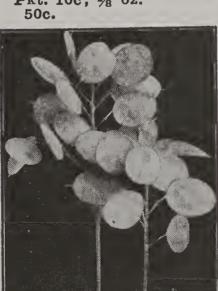


Linum

Lobelia Crystal Palace. Annual, 4 in. Dark blue and dark foliage. For baskets and borders. Pkt. 10c; ½ oz. 50c.

> Emperor William. 4 in. Gentian blue, light foliage. Pkt. 10c; 1/8 oz. 60c.

Hamburgia. Trailing. Sky blue with white eye. Pkt. 10c; 1/8 oz. 50c.

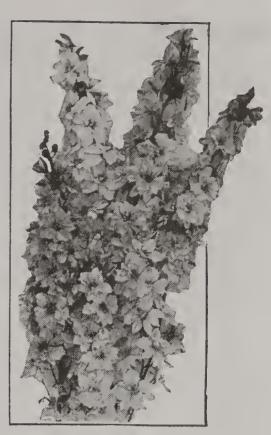


Lunaria-Honesty

Lupines Hartwegl. Quick grow-ing annual with spikes of pea shaped flowers. Mixed colors. Pkt. 5c; oz. 30c. Texas Blue Bonnet—Texensis. 12 inches. Pkt. 5c; oz. 30c. Polyphyllus. Perennial, 3 ft. Will grow in any good garden soil, blooming in May and June. Pkt. 10c; 1/4 oz. 15c; oz. 40c.

Russell Strain, see back cover.

"Nitragin" Bacteria will do much in making Lupines produce large blooms. Pkg. 10c.



Annual Larkspur

### Lathyrus Latifolius

(Hardy Sweet Pea). Perennial climber. Mixed of white, pink and red. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Linum (Flax). Scarlet. Annual. 2 ft. Flowers all summer. Pkt. 5c; ½ oz. 15c; oz. 25c. Sibiricum. Perennial, bright blue. Pkt. 5c; 1/4 oz. 15c; oz. 40c.



Lobelia—Crystal Palace

Lobelia Plants, see page 20.

Lunaria (Honesty or Money Plant). Admired for its seed pods which are of a silvery transparent color. Dried and kept for winter bouquets. Pkt. 10c; 1/4 oz. 30c.



Lupines, Polyphyllus

Marigolds (Tagetes). Annual. Easy to grow, fine for cutting and makes splendid garden display.

Plants, see page 20.

Orange Prince (Ball). 3 feet. Double, large blooms. Pkt. 10c.

Lemon Queen (Ball). Double, large blooms. Pkt. 10c.

Guinea Gold. 2½ ft. Brilliant shade of orange flushed with gold. Perfectly double. Pyramidal habit. Pkt. 10c; 1/4 oz. 35c.

Yellow Supreme. Carnation flowered. Fluffy well-rounded bloom, lemon-yellow color, fragrant. Pkt. 10c; ½ oz. 35c; ½ oz. 60c.



Marigold, Orange Prince

Flaming Fire. Single French, tall. Flaming red, varying to red and yellow, long stemmed, 2 inches across. Plant 2½ feet tall. Pkt. 25c.

Crown of Gold. 2 feet. Collarette type. An entirely odorless foliage variety. Flowers have a delicate fragrance. Blooms profusely. Bright golden orange. Pkt. 10c.

Gigantea Sunset Giants. Huge, sweet scented. Pkt. 15c. Harmony. Grows about 1 ft. high. Deep orange center, petals flanked by broad maroon-brown guard petals. Pkt. 10c; ½ oz. 30c.

Legion of Honor. (Little Brownie). Dwarf single; yellow with brown blotches. Pkt. 5c; 1/4 oz. 20c; 1 oz. 60c.

Signata Pumila. (Mexican Marigold). 10 in. Dwarf type, single numerous small yellow blossoms. Pkt. 10c; 1/4 oz. 35c. Mixed African. Double tall varieties, orange and yellow. Pkt. 5c;  $\frac{1}{4}$  oz. 20c; 1 oz. 60c.

Dwarf French. 1 ft. Double compact type. Mixed. Pkt. 5c;  $\frac{1}{4}$  oz. 20c; 1 oz. 60c.

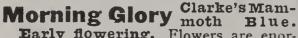
Florists and greenhouse men should write us for prices on suitable strains, not listed. for their use.

Mignonette Annual. Machet. Everblooming golden. Pkt. 5c; 1/4 oz. 15c; 1 oz. 40c.

Grandiflora Odorata. Old fashioned sweet scented. Pkt. 5c; ¼ oz. 10c; oz. 25c; ¼ 1b. 75c.

Mimulus Moschatus. (Musk Plant). Tender perennial, tiny yellow flowers. Pkt. 15c.

Moonflower (Ipomoea Mexicana Tender climber producing large white flowers opening toward evening, also on cloudy days. Pkt. 10c; 1/4 oz. 20c; oz. 50c.



Morning Glory

Early flowering. Flowers are enormous, averaging 3 inches across. Vines are literally covered with sky-blue flowers shading to white in center. This strain bred in Colorado, will begin blossoming about August 1st. Pkt.

10c; ¼ oz. 25c; oz. 75c; ¼ 1b. \$2.25.

Morning Glory Novelties, see cover pages.

Imperialis. True Japanese. Fringed, large and most vigorous vine. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ 1b. \$1.00.

Tall. Mixed. Pkt. 5c; oz. 15c; ¼ 1b. 50c; 1b. \$1.25.

Dwarf Mixed. Pkt. 5c; oz. 20c; ¼ 1b. 60c.

Nemophila (Baby Blue Eyes). Annual. 5 in. Compact bushy plant covered with dainty sky-blue flowers. Pkt. 10c.

Nemesia A dwarf annual, making a mass of low growth for edging, suitable for shade or sun. Superb mixture. Pkt. 15c.

Nicotiana (Flowering To-bacco). Annual. 3 feet. Fragrant five-pointed starry flowers. Mixed colors. Pkt. 10c; 1/4 oz. 25c.

#### Nierembergia

Hippomanica (Dwarf Cup Flower). A lavender-blue single flower, dwarf compact plant, 6 inches tall; spread 10 inches. Foliage light gray-green, and literally dozens of flowers bloom at a time. As an edging plant, and in the rockery it is

unexcelled. Pkt. 25c.

Nigella (Love - in - a - Mist).

Annual. Foliage fine and feathery, flowers double blue. Pkt. 5c; ½ oz. 15c.



Nicotiana

### Ornamental Grasses Annual.

Zea Japonica. (Rainbow Corn). Pkt. 10c; oz. 25c. Ornamental Grasses Mixed. Pkt. 10c; 1/4 oz. 25c.

Passion Flower Tender perennial climber, sky-blue. Pkt. 10c; 1/8 oz. 35c.

# **NASTURTIUMS**

Annual. We offer three distinct types. Tall or running varieties for trellises, stumps, etc., the Dwarf for bedding, and the New Double Sweet Scented.



Tall Mixed. Pkt. 5c; ½ oz. 10c; oz. 15c; 2-oz. pkg. 25c;  $\frac{1}{4}$  lb. 35c;  $\frac{1}{2}$  lb. 60c; 1b. \$1.00.

Dwarf Mixed. Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c; 2-oz. pkg. 25c; ½ 1b. 35c; ½ 1b. 60c; 1b. \$1.00.

### Golden Gleam

Double golden yellow, sweet scented on long stems in abundance. Unquestionably the best yet of double varieties. Pkt. 5c; oz. 15c; 1/4 1b. 50c; 1 1b. \$1.50.

Scarlet Gleam Delightfully sweet scented, long stems of a good scarlet color. Pkt. 5c; 1 oz. 25c.

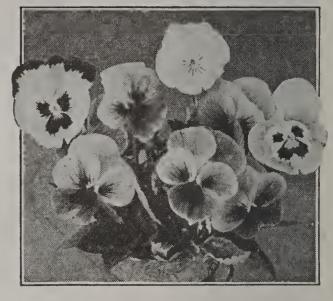
Double Glorious Gleam Hybrids Contains new colors of the Golden Gleam type, sweet scented. Does best in rather poor soil in sunny location. Pkt. 5c; 1 oz. 20c; 1/4 lb. 60c.

Dwarf Double Gem Mixed Annual, for border, den. Plants are truly dwarf and compact. Good sized sweet scented double flowers cover the plants in an excellent color range. Pkt. 5c; oz. 25c.

# **PANSIES**

Favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Spring Planting. Seed should be sown in hotbeds or boxes, then transplanted to open ground after freezing is over. It is a mistake to plant Pansies in the shade of a tree or building. During dry weather the bed



should be watered daily, and in extreme cases twice a day for the best results. Cultural leaflet upon request.

Fall Planting. Many gardeners prefer August sowing in hotbeds, covering well with straw, mulching with manure when winter sets in, gradually uncovering on warm days in early spring. These will produce the early April blossoms. Pansies are successfully grown from seed even by the novice; however, we recommend our full-blooming plants. Ready in April.

Pansy Plants, see page 20. Coronation Gold. See novelties, inside front cover.

Denver Giants. A grand assortment of colors, many with remarkable markings, all of which are truly giants, some being 3 inches in diameter. Pkt. 25c; ½ oz. \$1.25; ¼ oz. \$2.25.

Super-Swiss. Roggli type, producing extra large blossoms which carry attractive markings in assortment. Pkt. 25c; 1/8 oz. \$1.00.

Maple Leaf Giant Mixture. Are distinct in having large leaves and giant size flowers. Pkt. 25c; 1/8 oz. \$1.25.

Shakespeare's Pansies. A simple quaint little Pansy of the Viola type, that is, the long face. They are mostly tricolors of many combinations of purple, yellow and blue, not found in any other Viola mixture. Pkt. 25c; 1/8 oz. \$1.50.

Engelmann's Giant. This strain from England has proven to be the "World's Best." A variety of shades and the 5-blotch markings. Vigorous, compact, very early flowering, in fact kept blooming until buried with fall snows. Pkt. 25c; 1/16 oz. original sealed pkt. \$1.00.

Trimardeau. Good for general bedding, are most hardy and bloom early and late.

King of Black. Jet-black. Snow Bird. Pure white. Giant Purple. Purple.

Prince Bismarck. Bronze. Emperor William. Blue. Golden Yellow.

Any of the above: Pkt. 10c; ½ oz. 35c; ½ oz. \$1.00.
Trimardeau. Mixed. Pkt. 10c; ½ oz. 50c; oz. \$1.25.
Good Mixed. Of common sorts. Pkt. 5c; ¼ oz. 30c; oz. 90c.

### **PETUNIAS**

Annual. A garden without these favorites could hardly be called complete. They commence blooming in July if sown outside in May and continue to flower until destroyed by frost. A rich soil adds greatly to the richness of color. Nothing surpasses them for bedding, bordering and cutting, and they do well in nearly all kinds of soil and weather. Petunia plants see page 20.

### **Bedding Petunias**

Blue Bedder. A compact sky-blue. Pkt. 15c.

Celestial Rose. Deep rose, compact. An improved Rose of Heaven. Pkt. 15c.

Elk's Pride. A large single purple. Pkt. 35c.

rich blood-red flowers. 12 to 15 inches high. **Pkt. 25c.** 

Hollywood Star. See inside front cover.

Howard's Star Improved. Velvety purple with white star. Pkt. 15c.

Hybrida. Single. A high grade mixture of hybrid sorts. Very satisfactory. Pkt. 5c; ½ oz. 30c; ½ oz. \$1.00.



Petunia Hybrida



Petunia Rosy Morn

Purple Robe. Largest and best velvety purple. Pkt. 35c. Rosy Morn. Rose with white throat. Pkt. 10c; ½ oz. 75c. Rose of Heaven. Soft solid pink. Pkt. 10c; ½ oz. 60c. Salmon Supreme. Dwarf variety, light salmon color. Pkt.

Violacea. Violet-blue. Pkt. 15c; 1/8 oz. 60c.



White Cloud. Fure white, dwarf, compact. Pkt.

Florists and Greenhouse men should write us for prices on suitable strains for their use.

# Fringed Petunias



Dwarf Giant

Dainty Lady. Delicate yellow. Pkt. 50c.
Giants of California. Large single, many colors with wide throat. Mixed. Pkt. 35c.
Dwarf Giants of California. Large fringed and ruffled on dwarf sturdy plants. Pkt. 50c; 1/32 oz. \$3.00.
Lace Veil. Large pure white, fringed, free flowering. Pkt.

35c.
Martha Washington. Dwarf and compact. 2-inch. Blushpink flowers, ruffled. Pkt. 25c.

Scarlet Beauty. Scarlet-rose with dark throat, large. Pkt. 35c.

35c. Theodosia. Large, single fringed rose, gold throat. Pkt. 25c.

### **Double Petunias**

Double Mixed. A fine strain of large flowering double. Pkt.

Victorious. Practically 100% double, giant flowered. Mixed colors. 100 seeds, 35c.

Balcony Varieties Mixed. Most excellent for window Balcony Blue. Deep violet-blue. Pkt. 15c.

Petunia Parviflora

3 inch. A new annual of dwarf
habit. Bright green foliage, small
lilac-pink blooms. Splendid for rock gardens and ground
covers. Prefers full sun. Pkt. 25c.

Pentstemon (Beard Tongue). Perennial. Bloom profusely. Gloxiniashaped flowers on a 2 ft. spike. Grandiflora Hybrids produce many shades. Pkt. 15c; ½ oz. 60c.

Sensation. A spreading well branched plant with very large flowers in a wide range of colors. Pkt. 25c; ½ oz. 75c.



Pinks



Pentstemon

Pinks Annual. If given light protection will live over winter and should be in every flower garden.

Heddewigi. Single and double mixed. Free flowering; petals much cut and frilled. Pkt., 10c; 1/4 oz., 25; oz., 75c.

Laciniatus. Single, fringed flower. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Plumarius. (Clove Pinks). Perennial. Grassy foliage, thin wiry stems, free flowering. Single and Double Mixed. Pkt. 10c; ¼ oz. 50c; oz. \$1.50.

For plants see page 13.

Phlox Easily raised and their many colors produce a gorgeous effect.

DRUMMONDI GRANDI-FLORA. Annual.

Alba. White.

Coccinea. Scarlet with white eye.

Rosea. Rose-pink.

Violet, with white eye.
Any of the above. Pkt.
10c; ½ oz. 30c; ½ oz.
50c.

Mixed. All of the above and many more colors. Pkt. 10c; ½ oz. 35c; oz. \$1.00.

Salmon Glory. 10-inch huge flowered variety. Salmon-pink florets with creamy white eye. Pkt.

Cuspidata. Star-shaped flowers. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.



Phlox, Drummondi

**PHLOX DECUSSATA.** Perennial. Known as Hardy Phlox. Mixed colors only. Seed germinates slowly. **Pkt. 15c.** 

### **CLIMBERS FROM SEED**

ANNUALS

Beans, Scarlet
Runner
Canary Bird Vine
Cardinal Climber
Cypress Vine

Gourds
Hyacinth Beans
Japanese Hops
Kudzu Vine
Moonflower
Morning Glory

Nasturtium, Tall Passion Flower Sweet Peas Thunbergia Wild Cucumber

**PERENNIALS:** Cobaea Scandens (Tender), Lathyrus Latifolius, Ampelopsis Quinquefolia, (Woodbine).

### **EEZY WEAR GARDEN GLOVES**

Dirt-proof, durable, washable. Women's, small, medium, large. Men's, medium, large.

Pair 75c; 2 pair \$1.40, Postpaid

Annual **Poppies** varieties. Of easy culture and in mass plantings furnish some of the most brilliant colors of the garden.

Single Mixed. Pkt. 5c; oz. 20c; ½ lb. 50c; 1 lb. \$1.50.

Double Mixed. Pkt. 5c; oz. 20c; 1/4 lb. 65c; 1 lb. \$2.00.

Shirley. Single large, many shades of rose and red. Pkt. 5c; oz. 20c; <sup>1</sup>/<sub>4</sub> lb. 65c.

American Legion. The true variety of orange-scarlet with white cross markings. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.



Orientale Hybrids. Large flowers with many shades of dark to vivid crimson. Pkt. 10c; 1/4 oz. 40c; oz. \$1.25.

Mixed of yellow, white and orangescarlet. Pkt. 10c; 1/8 oz. 35c; oz. \$1.25.



Poppies, Annual Varieties

Orientale

The Emperor. A new Bodger product of Iceland, being extremely large, of orange-red. Pkt. 15c.

Yellow Wonder. A large rich yellow Iceland that is recommended by the All-America Committee. Pkt. 15c.



Portulaca—Rose Moss Double Mixed

The Portulaca flower for hot, dry places. (Rose Moss). Annual, 6 in. Double Mixed. Pkt. 10c; ½ oz. 50c; oz. \$2.25. Illustrated at left.

Single Mixed. Pkt. 10c; <sup>1</sup>/<sub>4</sub> oz. 20c; oz. 60c.

Summer Bedding **Plants** Listed on Page 20

### Flower Seeds for Rock Garden

Abronia Alyssum Anchusa, Blue Bird Poppy, California Chinese Forget-me-not Gilia Nemophila

Marigold, Signata Pumila Nasturtium, Dwarf Gem Petunia, Dwarf Varieties Portulaca Cupid Sweet Pea Verbena, Dwarf Zinnia, Mexican

See page 15 for a complete listing of Popular Rock Garden Plants.

Pyrethrum (Painted Daisy). Perennial, 2 feet. Free blooming Daisies. Long stems and ferny foliage. Pink, White, Rose shades, Mixed, several colors. Any one. Pkt. 15c. Kelway's Dark Blood Red. Pkt. 25c.



Salpiglossis



Pyrethrum

### Rock Garden Annuals

A mixture of 25 varieties. Pkt. 10c.

Salpiglossis (Velvet Flower Painted Tongue.) Annual, 2 to 3 ft. Our Gloxiniaflora, mixed, has at least a dozen shades of beautifully veined varieties. Pkt. 10c; 1/8 oz. 20c;  $\frac{1}{4}$  oz. 35c; oz. \$1.00. Plants, see page 20.



Salvia Splendens

Salvia (Flowering Sage). Annual. Splendens. Scarlet. 2½ ft. Pkt. 10c; ½ oz. 40c; ¼ oz. 70c.

Clara Bedman or Bonfire. 18 inches. Spikes stand above foliage. Pkt. 10c; 1/8 oz. 50c.

Harbinger. Early flowering dwarf. Pkt. 35c.

Farinacea. Light blue, 3 ft. Flowers keep like everlastings. Pkt. 15c.

Plants, see page 20.

Scabiosa Annual. (Pincushion Plant—Mourning Bride). 2½ ft.

Azure Fairy. Lavender-blue. Black Prince. Purple-maroon. Blue Cockade. A very attractive deep blue.

Crimson. Rich cherry-red. Peach-Blossom. Pink.

Shasta. Pure white. Any one. Pkt. 10c; 1/4 oz. 30c.

Mixed. All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 20c; oz. 60c.

CAUCASICA. Perennial. 3 Pkt. 15c; ½ oz. 75c.

Schizanthus (Poor Man's Orchid). Annual. 1 ft. Small butterflylike flowers of brilliant coloring. Pkt. 10c; 1/4 oz. 20c.



Annual Scabiosa

(Mimosa). Annual. Leaves tremble Sensitive Plant when touched. Pkt. 10c.



Make a solution as per the directions, then spray onto any plant or shrub, when you find plant lice—aphis. 1-oz. bottle for 35c; 5-oz. bottle for \$1.00, postpaid.

### **Statice**

Annual,  $1\frac{1}{2}$  to 2 ft. Desirable for use as Everlastings.

Bonduelli. Bright yellow. Pkt. 5c; 1/4 oz. 15c.

Sinuata Rosea Superba. Bright rose. Pkt. 5c; 1/4 oz. 15c.

True Sinuata. Blue. Deep blue. Pkt. 5c; ¼ oz. 15c.

Suworowii, Russian Rat Tail. Bright rose. Pkt. 10c; ½ oz. 35c.

Annual Varieties. Mixed. Pkt. 5c; 1/4 oz. 15c.

LATIFOLIA (Sea Lavender). Perennial. Dense panicles of lavender-blue flowers. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

(Gilliflower). Stocks Annual. A most popular annual for bedding or pot cul-

Dwarf Ten Weeks. 1 ft. Mixed. Pkt. 10c; ½ oz. 35c; ¼ oz. 60c; 1 oz. \$1.75.

Giant Perfection. 20 in. Free flowering branching type.

Brilliant. Blood-red.

Creole. Canary-yellow. LaFrance, Flesh color. Princess Alice. White.

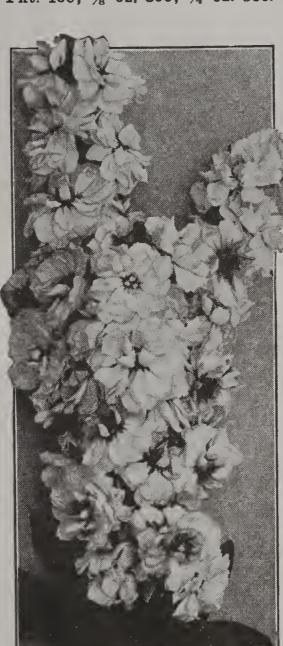
Any one of the above. Pkt. 15c; 1/8 oz. 60c.

Perfection Mixed. ("Cut and Come Again") 20 in. Perpetual blooming class. Mixed. Pkt. 10c; ¼ oz. 60c.

EVENING SCENT-ED STOCKS. (Matthiola bicornis). Annual. 15 in. Lilac flowers which are most fragrant eveand morning. ning and Pkt. 10c.



Strawflowers



Statice Latifolia

Stocks

Plants, see page 20.

Strawflowers Annual. Ever-Mixed. Pkt. 10c; 1/4 oz. 25c.

Sweet William (Dianthus Barbatus). Perennial. Single and double mixed. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

Sunflower Annual. Makes excellent background.

Fancy Double California. (Chrysanthemum flowered). 5 ft. Pkt. 10c;  $\frac{1}{4}$  oz. 20c; oz. 60c.

"Unique." Brown and red in various shades. (Colorado origin). Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c.

Mammoth Russian. Oz. 5c; 1/4 lb. 10c; 1b. 25c.



Sweet William

Are you planning a rock garden? See page 15.

Florists and greenhouse men should write us for prices on suitable strains, not listed, for their use.

Thunbergia (Black Eyed Susan), Annual climber, preferring a warm sunny situation, very pretty flowers in buff, white and orange with dark eves. Pkt. 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c.



Tithonia (Mexican Sunflower), 5 to 7 ft. Annual. Foliage is rich green, with oak shape leaves. On the numerous branches are many blooms of a dazzling orange, coming in succession. 2 to 3 in. in diameter. Pkt. 15c; 1/8 oz. 45c.

Venidium Fastuosum. Annual. 2-3 ft. A magnificent Daisy-like flower from South Africa. Requires sunny location. Blossoms are rich orange-yellow with purple spots. Pkt. 15c.

Verbena Annual, 2-3 ft. Our mammoths are truly large and beautiful. Separate colors. White, Purple, Rose, Scarlet and Dark Blue.

Any one. Pkt. 10c; ½ oz. 35c.

Mixed. All colors. Pkt. 10c; ½ oz. 40c; oz. \$1.25.

Royal Bouquet. Upright variety with large flowers in many shades. Auricula-eyed. Pkt. 20c.

VENOSA. Perennial. 1 ft. A bright purplish heliotrope



Viola Cornuta

### Viola Cornuta

(Tufted Pansies). Perennial. For rock gardens, borders and bedding, blooming all summer.

Apricot. Lovely. Pkt. 25c. Arkwright Ruby. Bright crimson, fragrant. Pkt. 25c. Lutea Splendens, yellow. Pkt. 15c.

Papilio. Lavender. Pkt. 15c. Jersey Gem. Deep violet-blue. Pkt. 25c.

White Perfection Pkt. 15c. Mixed. A pleasing blend. Pkt. 10c; ½ oz. 50c.

Violets Perennial. Sweet scented, English seed. Pkt. 15c; 1/8 oz. 60c;  $\frac{1}{4}$  oz. \$1.00.

Wallflower Single, fragrant. Mixed colors. Pkt. 10c; 1/4 oz. 20c.

Wild Cucumber Vine

1/4 Ib. 60c.



Venidium Plants, page 20.

Beauty of Oxford Hybrids. Varied shades of rose. Pkt.



Verbena



Wallflower

Annual. Vigorous climber; self-sows. Pkt. 5c; oz. 20c;

The "Surprise" Mixture. Wild Garden Mixture Many kinds of annuals. An immense value for little investment. Suitable for large area, vacant lots, along highways, etc. Pkt. 5c; oz. 15c; 1/4 1b. 50c; 1b. \$1.50.

# Gorgeous

# ZINNIAS

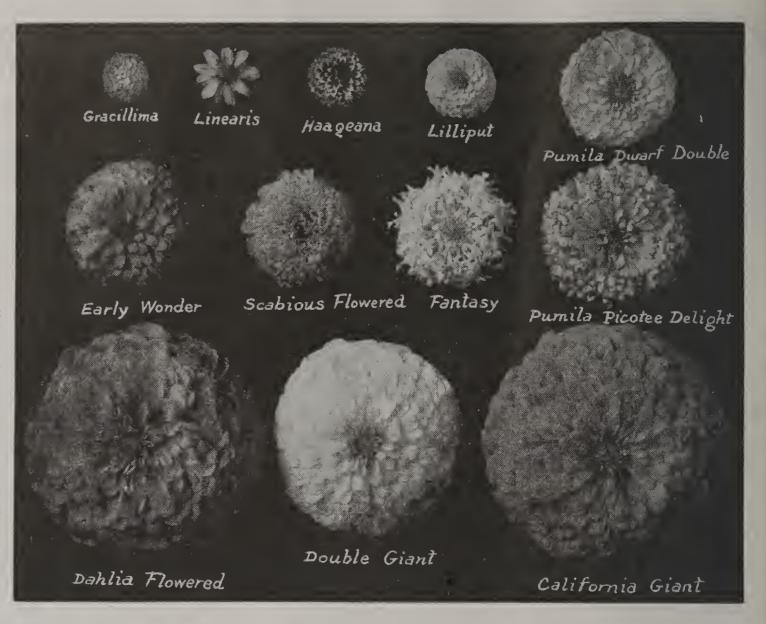
# Beautiful

A magnificent annual, known by all lovers of flowers and without question the most satisfactory plant for bedding and cut flowers. Are of the easiest culture and practically free from all diseases. Should be planted in masses, either in separate colors or in mixture. Zinnias germinate best in a warm soil. Try one or more of these types, you will be pleased.

Zinnia plants, see page 20.

# If Room for Only One Flower Plant Zinnias

Illustration shows all types of Zinnias in correct proportion to their size. The Dahlia-Flowered and California Giant types average 4 to 6 inches across.



Gracillima Red Riding Hood. Deep scarlet-red miniature flowers. Pkt. 10c; 1/4 oz. 25c.

Tom Thumb. Miniature. 5 in. Suitable for borders and rock gardens. Pkt. 15c.

Linearis 8 inches. Small single orange-colored flowers, free flowering. Pkt. 15c.

Haageana Mexican. 10 in. A very attractive flower of the small type. Contain many color combinations in orange and yellow. Pkt. 10c; 1/4 oz. 35c.

Lilliput or Pompon Small flowering double Zinnia on long stems, most excellent for bouquets.

Crimson. Salmon Rose. White Gem.

Purple. Yellow. Valencia. Burnt orange.

Any one. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

Our special Mixture of Lilliputs. Sure to please. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

Pumila, Dwarf Double 12 inches. A "Cut-andcome-Again" type. This Mixed colors. Pkt. 10c.

Early Wonder A new race of dwarf Pumila type, early flowering, on long stems.

Fandango. Fiery salmon-cerise-pink.

Gypsy. Deep orange.

Rose-Pink. A charming color.

Any one. Pkt. 15c; mixed of Early Wonder varieties, pkt. 15c.

Scabiosa Flowered Height 2½ to 3 feet. Broad outer petals with center petals clustered into a cushion in lovely colors. Pkt. 10c.

Fantasy Mixed. 2 to 2½ ft. The shaggy raylike petals give it an unusual appeal. Pkt. 10c; ¼ oz. 40c. Star Dust. A golden yellow Fantasy. Pkt. 15c.

Pumila, Picotee Delight 2 feet. One of the best cut flowers. Medium size, petals curled with picoteee markings. Pkt. 10c.

Navajo Mixed A 2-inch double flower, long narrow petals, with a color range through the mellow tones of rose, pink, bronze, yellow and orange. Plants 2 feet tall and very free flowering. (Not illustrated above). Pkt. 15c.

Dahlia Flowered 2 to 3 feet high. Mammoth flowers, to 6 inches across by 2 inches deep.

Crimson Monarch. Crimson.

Dream. Rosy lavender.

Canary Bird. Canary-yellow.

**Exquisite.** Rose with dark center.

Golden State. Orange-yellow.

Oriole. Orange and gold bicolor.

Polar Bear. Pure white.

Youth. Light flesh color.

Any one. Pkt. 10c; 1/4 oz. 30c; oz. 90c.

Dahlia-Flowered Mixed. A splendid mixture with a good color range. Will make a nice show in your garden. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ 1b. \$2.25.

Will Rogers. See novelties, inside front cover.

Double Giant Crown of Gold A new Dahlia-flowspecial merit. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The mixture carries old rose, cream, yellow, red, pink, and lavender. Pkt. 10c; 1/4 oz. 35c.

California Mammoth Flowered 3 to 4 feet with Flowers large and flat. Particularly suitable to use as cut flowers.

See illustration on front cover.

Daffodil. Yellow.

Miss Willmott. Pink.

Orange Queen. Orange.

Purity. White.
Scarlet Queen. Scarlet.
Violet Queen. Violet.

Each: Pkt. 10c; 1/4 oz. 30c; oz. 90c.

Our special Mixture of Mammoths: Pkt. 5c; jumbo pkt. 10c; 1/4 oz. 25c; oz. 75c; 1/4 lb. \$2.00.

SPECIAL BULLETIN BY BODGER—"THE ZINNIA AND ITS USES"

Illustrated and up-to-date description. Price 10c, postpaid. Free with order for \$1.00 worth of Zinnia seed. Ask

# **Our Grand Collection of MAMMOTH ZINNIAS**

1 Pkt. Violet
1 Pkt. Pink.

1 Pkt. Orange. 1 Pkt. Scarlet. Regular Value, 60c. 1 Pkt. White.
1 Jumbo Pkt. Mammoth Mixed.

45c

# Select Giant SPENCER SWEET PEAS

The Spencer Sweet Peas are the latest in flower breeding. Have long stems, usually 4 frilled-edge blossoms of large size. Sweet Peas should be sown as early as possible in the spring. Sow in furrow 4 to 6 inches deep, covering seed 1 inch, drawing soil to row filling furrow as the plants grow. Special cultural leaflet free on request.

### STANDARD GIANT SPENCERS

#### PINKS

Beatall. Brilliant pink with salmon sheen, often four-flowered.

Fluffy Ruffles. Dainty cream-pink with beautiful edges of light cerise.

Mary Pickford. Cream-pink suffused with

Mrs. A. Searles. Bright salmon-cerise with golden orange sheen. Four-flowered.

Pinkie. Clear deep rose-pink, with a rare loveliness.

#### CRIMSON

Crimson King. A very true crimson, much admired.

#### LAVENDER

Sweet Lavender. A soft and attractive shade of lavender. Very satisfactory.

#### WHITES

Bridal Veil. Pure white. Being black seeded, it germinates readily.

Daffodil. Deep cream or primrose with white seed.

King White. A very large white. White seeded. BLUES

Fordhook Blue. Rich azure-blue, or light violet.

The Admiral. Dark navy-blue. Largest and best of this class.

Mermaid. Rich light blue.

#### PURPLE

Olympia. Deep rich purple. Best of the purples.

#### MAROON

Warrior. The popular chocolate color.

#### STRIPED

Senator. Claret stripes on heliotrope.

#### PICOTEE

Youth. White blooms with rose-pink edge. Very fragrant.

Any one above: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  1b. 65c; 1b. \$2.00.

### Mixed Standard Spencer Sweet Peas

Too much cannot be said in praise of the merit of this mixture. Greatest care has been used in blending for this Silver Medal Strain so as to have a complete and well-balanced color. You will like it. Pkt. 5c; oz. 10c; 2-oz. pkg. 20c; ½ 1b. 35c; 1b. \$1.00.



LAVENDER

Lavender King. A good large blossom on long

WHITES

White Harmony. Excellent white, waved and

BLUES

ORANGE-SCARLET

Mrs. Herbert Hoover. Deep clear blue.

Ball's Orange. Glistening rich orange.

Early Triumph. Soft lilac-mauve.

Harmony. A charming lavender.

Hope. A black seeded, large white.

Greeting. A new very clear lavender.

Standard Giant Spencer

### **Our Spencer Sweet Pea Collection**

1 pkt. Rose-Pink. 1 pkt. Lavender. 1 pkt. Salmon-Cerise. 1 pkt. Crimson. 1 pkt. White. 1 oz. Spencer Mixed. Five 5c pkts. and one 1-oz. pkt., value 35c.



Early Flowering Spencer

### EARLY FLOWERING ORCHID SPENCER

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than Standard Spencers and continue a much longer period. While they were used almost exclusively in greenhouse culture, they now do equally well outside. They usually have four blooms on a long stiff stem.

stems.

frilled.

Mariner. Clear blue.

#### PINKS

Apollo. A bright clear salmon-pink. Ball's Rose. Excellent rich deep pink. Daphne. Soft salmon-pink.

Shirley Temple. Colossal blooms of soft rose-

pink. Spring Song. Rich bright rose-pink, flushed

Zvolanek's Rose. Deep rose, giant blossom.

#### BI-COLOR .

Columbia. Pink and white, heavy producer.

#### CRIMSON

Mars. Oxblood-crimson. Red Bird. Crimson-red.

Forty-Niner. Deep but bright true orange. Grenadier. Brilliant poppy-scarlet. Any above varieties: Pkt. 10c;  $\frac{1}{4}$  oz. 15c; oz. 45c.

Early Flowering Orchid Mixed. Gives you a most beautiful assortment—especially for outdoor culture. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.25.

Dwarf, or Bedding Sweet Peas. 6-inch. Bloom from June until late summer. Our Cupid mixture includes a wide range of colors. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

Hardy Sweet Peas See Lathyrus Latifolius. Listed on pages 5, 13, and 28.

### TRELLIS WIRE FOR SWEET PEAS (Not Postpaid)

This wire is the kind that does not sag.

60 inches wide. Per foot......80 48 inches wide. Per foot.....6c 36 inches wide. Per foot......50

# To Insure Increased Yield and Early Production

NITRAGIN BACTERIA is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size packet, enough for 4 pounds of seed, only 10c, postpaid.

SCOTCH SOOT scattered on soil near Sweet Peas will do much toward bringing out color in the blooms. 1-lb. pkg. 10c, postpaid

20c. 10-lb. pkg. 90c, by mail \$1.35.

PINE BONE MEAL applied on surface of ground and worked in, is very beneficial to Sweet Peas. Lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. sack \$1.00, not postpaid. See parcel post schedule, page 1.

# HARDY PERENNIAL PLANTS POSTPAID ...

### All are "Colorado Grown" with Mile-High Vitality and Hardiness

With the vigorous plants we supply, you can expect quick and satisfactory returns. We advise planting these liberally as they practically take care of themselves if once established.

Where we price 3 of a kind for 55c, we give 6 plants for \$1.00, 12 plants for \$1.80 unless priced otherwise Where price is 3 for 70c, we give 6 plants for \$1.25 unless priced otherwise

### GARDEN CHRYSANTHEMUMS

In this group we include only early flowering, tried varieties. You will be pleased.

#### NEW EARLY FLOWERING 'MUMS

Aladdin. Beautiful terra-cotta-bronze stained apricot which begins to bloom in July and continues until heavy frost. As cool weather begins, the colors will darken and become even more beautiful. Needs winter protection. Rooted cuttings from 2-inch pots. **Each 35c; 3 for \$1.00** 

\*Pink Cushion. Buds are rosy color, opening to calen-dula-shaped flowers of lilac-pink with ivory base and small central tuft of primrose-yellow. Blooms from July until frost. 15 inches. Each 35c; 3 for \$1.00.



Chrysanthemum, Pink Cushion

\*Yellow Cushion. Same as above with golden yellow flowers. Each 35c; 3 for \$1.00.
\*Bronze Cushion. Same as above, except bronze color. Each

35c; 3 for \$1.00. The following Chrysanthemums are introductions of the U.S. Department of Agriculture Station, at Cheyenne,

Wyoming, and have proven hardy in this territory.

Algonquin. An early, very double, lemon-yellow. The plant averages about 21 inches high and the flowers attain a diameter of 2½ inches. Each 35c; 3 for \$1.00.

Manantico. Beautiful 2½-inch, single dark rose-colored flowers which resemble Painted Daisies. Grows to a height of 16 inches with a spread of 21 inches. Each 35c; 3 for \$1.00.

Pohatcong. The outer ray petals have a white face edged and

Pohatcong. The outer ray petals have a white face, edged and streaked hermosa-pink. The general effect is pink with a white interior. Height 18 inches. Each 35c; 3 for \$1.00.

Teton. This is an early, single to semi-double white 'Mum. The flowers average 2¾ inches in diameter and the plant is 18 inches high with a spread of 21 inches. Each 35c; 3 for \$1.00.

### NEW KOREAN CHRYSANTHEMUMS - September Flowering -

These new creations are especially fine for cold climates. They are most attractive in color, very free blooming and easy to grow.

Fortune. Very vigorous plant of medium height and covered with unique curly petaled oxblood-red flowers 3 to 4 inches in diameter. Very striking.

Nyssa. A large, rather tall,

upright plant growing 2½ to 3 feet in height and producing a great abundance of single flowers 3 inches in diameter. The color is a very clear rosy lilac.

Psyche. Wonderfully dainty 4- to 5-inch single blooms are produced with wiry stems on strong, healthy plants of medium height. Color, a clean, lively shell-pink.



Chrysanthemum, Korean

Vesta. A plant of medium height and great vigor literally covered with flowers over 21/2 inches in diameter of a deep golden orange shade, almost a duplex. Each 35c; 3 for \$1.00; \$3.50 per doz.

**Day Lilies** 

Plantain Lily. Variegated leaf with lilac flower. From July to August. 2 feet. Each 25c; 3 for 70c.

Hemerocallis, Flamid. The flowers are brown outside, and orange inside. Very striking. Each 35c; 3 for \$1.00.

Hemerocallis—Orange Day Lily. Late, orange color. Each 15c; doz. \$1.50.

Hemerocallis-Lemon Day Lily. Early, lemon color. Each 15c; doz. \$1.50.

Achillea The Pearl. A hardy and vigorous grower. 18 to 24 inches tall, with numerous small double white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. Each 200; 3 for 550.

Millefolium roseum. Rosy pink flowers in dense heads, on stems 18 inches high. Each 20c; 3 for 55c.

Aconitum Monkshood. Large spikes of hood-shaped porcelain-blue flowers. September. 3 to 4 feet tall. Each 20c; 3 for 55c.

Anchusa Italica—Drop-more. A beautiful gentian-blue. Especially suitable for center of bed or back bor-der. June to September. 4 to 5 ft. Each, 20c; 3 for 55c.

\*Myosotidiflora. Dwarf varicty with clusters of pale blue flowers resembling Forgetme-nots. Blooms very early. 10 to 12 inches tall. Each 25c;



Anchusa

Tuberosa (Butterfly Weed). Brilliant orange-Asclepias Each 25c; 3 for 70c.

Asters Michaelmas Daisies. Called Fall Asters. Profuse late bloomers until killed by frost. 3 to 4 feet. Each 20c; 3 for 55c.

Climax Blue. One of the best light blues.
Climax Pink. Large flowering pink.
Mrs. Raynor. Very fine red.
Mrs. Wright. Rosy purple.
Wonder of Staffa. A beautiful large blue with a yellow center.
Extra fine. 2½ ft. Each 25c; 3 for 70c.

Blackberry Lily Foliage much like Iris. Star-shaped orange flowers in June, followed by seed pods resembling blackberries. 2 ft. Each 25c; 3 for 70c.

Dicentra Spectabilis. Drooping, heart-shaped flowers on long arching Bleeding Heart stems; especially useful for planting in the shade; bloom early in spring. Large whole crown roots, each 40c; 2 for 75c.

Boltonia Daisy-like flowers in great profusion. 6 feet tall. Late summer. White. Each 20c; 3 for 55c.

\*Buttercup Small double yellow flower. 11/2 feet. Each 20c; 3 for 55c.

Campanula Canterbury Bell. Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July. 2½ feet. Cup and Saucer—Calycanthema. Blue, pink, and white, separate. Each 20c; 3 for 55c.
Campanula Glomerata. Large close heads of deep blue flowers during June and July. 18 in. Each 20c; 3 for 55c.

Centaurea Montana—Perennial Cornflower. Blue. 2 feet. June to September. Each 20c; 3 for 55c. Dealbata. Large rose-pink flowers. Very striking. 2 feet high. Bloom June to September. Each 200; 3 for 550.

\*Columbine Aquilegia Coerulea. The true blue native Colorado-grown; so much admired by all and rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountaingathered, assuring you the real Colorado State Flower. Plants, 3-year-old native roots, each 20c; 3 for 55c; 12 for \$2.00. California Hybrids. Long spurred, mixed colors. Each 20c;

3 for 55c. Rose Queen. Fine rose-pink. Each 20c; 3 for 55c.

Crimson Star. Very large crimson with white star center; long spurred. Each 35c; 3 for \$1.00.

Coreopsis Lanceolata Grandiflora. Beautiful golden yellow flowers all summer. 2 to 3 feet. Each 20c; 3 for 55c.

Daisy Shasta—Alaska. Our special strain produces extra Each 20c; 3 for 55c.

Mrs. Lowthian Bell. Very large perfectly formed flowers. In bloom from June to August. 2 ft. Each 25c; 3 for 70c.

### **Delphinium**

Perennial Larkspur. This stately flower is the admiration of the flower garden.

Belladonna Improved. Light turquoise-blue; free bloomer. 3 to 4 ft. Each 20c; 3 for 55c.

Bellamosum.
Dark blue with white center. 3 to 4 feet. Each 20c; 3 for 55c.

Chinense Album. A dwarf variety, with fine



Delphinium

variety, with fine, feathery foliage and pure white flowers. Each 20c; 3 for 55c.

Chinense Blue. Gentian-blue flowers of the above form. Each 20c; 3 for 55c.

Wrexham Hybrids. Hollyhock flowered. The great size of the florets, on very large spikes, makes this variety the outstanding Delphinium today. The numerous combinations of colors are exquisite. We urge you to try them. Strong roots, each 35c; 3 for \$1.00; 6 for \$1.75.

Foxglove Digitalis. Biennial. A very showy flower, with bell-shaped blooms on tall stalks. Many colors mixed. Each 25c; 3 for 70c.

Gaillardia

Blanket Flower
Grandiflora. Mixed of orange, red, brown and crimson. Masses of daisy-like flowers all
summer. Bach 20c; 3 for 55c.

Golden Glow See Rudbeckia.

Golden Rod Popular for background. Grows 5 feet. Each 20c; 3 for 55c.

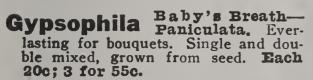
### Grasses, Ornamental

ft. Its long plumes are a feature of the landscape all winter.

Clump 35c: 3 for \$1.00.

Clump 35c; 3 for \$1.00.

\*Ribbon Grass. Variegated foliage.
For center of beds, background,
etc. 2 ft. Clump 15c; doz. \$1.50.



Double Blossom Baby's Breath.
The popular double. Grafted roots.
Each 60c; 3 for \$1.50.

New Bristol Fairy. Early, large, double, pure white. Produces second crop of spikes after the first have been cut. Strong grafted roots. Each 60c; 3 for \$1.50.

sure to grow.



Gaillardia



Gypsophila

Helenium Sneezewort. Grows 6 to 7 feet. Very strong growth, with flowers of golden yellow, velvety brown center. In August and September. Each 20c; 3 for 55c.

\* Hardy Colorado Native Ferns Everybody can have beautiful Ferns growing in their own yard in half-shady

places where other flowers have not done well.

Aspidium Felix Mas. Gathered in mountains in Boulder county. Should be in every garden. Each 35c; 3 for \$1.00; \$3.50 per doz.

Colorado Blue Spruce Trees Pot grown.
These trees are grown in pots, the roots are not disturbed. They are almost

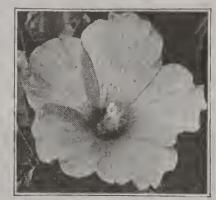
8 to 12 inches tall, from 2-in. pots. Each 35c, by mail 45c; 3 for \$1.00, by mail \$1.25.

12 to 18 inches tall, from 4-in. pots. Each 75c, by mail 90c; 3 for \$2.00, by mail \$2.40.

Hibiscus Rose Mallow. Crimson eye, immense size flowers of pink, red and white, crimson in center. 4 to 7 ft. Mixed, not separate. Each 25c;3 for 70c.

Hollyhocks Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. In separate colors.

White. Red. Lilac. Yellow. Maroon.



Hibiscus

Double Newport Pink. The grandest of pure pinks. Colorado Sunset. Beautiful orange and buff.

Any of the above: Each 20c; 3 for 55c.

English. The hardy kind, needs some protection. Well rooted vines from 3-inch pots. Each 25c.

Lathyrus Latifolius. Hardy flowering peas; climbing, with dense foliage. Pink, white, crimson, separate. Each 20c; 3 for 55c.

Liatris Kansas Gay Feather.

Long narrow spikes of rich purple in midsummer. 2 to 4 feet. Each 20c; 3 for 55c.

\* Lily-of-the-Valley
See page 18.

Linum Blue Flax. Pale blue flowers completely covering the plant; very attractive. 2 to 3 feet. Each 20c; 3 for 55c.

\*Flavum. Border plant with beautiful yellow blossoms throughout the summer. 12 to 18 in. Each 25c; 3 for 70c.

Lupins Polyphyllus. A good border plant, in blue, pink and white. 2 feet. Each

25c; 3 for 70c.

Russell Lupins. Mixed only.

See colored illustration on back
cover. Each 45c; 3 for \$1.25.



Lupinus

Hardy Garden Pinks

Peat Moss is a very satisfactory article to use as a fall mulch covering over your Perennial plants. Ask for circular.

Lychnis Chalcedonica (Rose Campion or Jerusalem Cross). Scarlet. 2 ft. Each 20c; 3 for 55c.

Monarda Didyma—Bergamot—Horsemint. Scarlet; flowers all summer. 2 to 3 ft. Each 25c; 3 for 70c.

\*Myrtle Excellent trailing ground cover plant. Very hardy. Grows nicely in shade. In clumps, 25c; 3 for 70c.

Pentstemon Barbatus. Spikes of brilliant coral-red; small flowers. Each 20c; 3 for 55c.

Phlox See page 17.

Physostegia False Dragon head—

Forms large plants, bearing long spikes of delicate flowers, tubular in form.

Vivid. A beautiful pink. 18-24 in. Alba. Pure white.

Each 20c; 3 for 55c.

\*Pinks Hardy Garden or Clove Pinks). A selected mixture. Assorted colors. 1 ft. Each 20c; 3 for 55c.

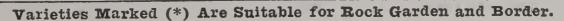
Crimson Bedder. A beautiful crimson, almost a carnation. Each 25c; 3 for 70c.

Her Majesty. Large, double; colors red, pink, and white. Separate. Each 25c; 3 for 70c.

Platycodon Chinese Bellflower. One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. 20 to 30 inches tall. White; also Blue. Each 25c; 3 for 70c.

Poppies Orientale. The most suitable planting time is fall, thus we omit from spring catalog.

\*Primula Primrose. Our strain includes many various shades of maroon, yellow, red, orange, and many others. Mixed only. Do best in shade with considerable moisture. 1 ft. Each 35c; 3 for \$1.00.



Pyrethrum Boseum—Painted Daisy. Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer. Much like Shasta Daisies, except in color. Increase rapidly. 2 to 3 ft. Mixed plants, each 20c; 3 for 55c.



Rudbeckia Purpurea

Salvia Azurea Grandiflora-Blue Sage. A Rocky Mountain species, 2 to 3 feet high, producing during August and September, pretty sky-blue flowers in the greatest profusion. Each 20c; 3 for 55c.

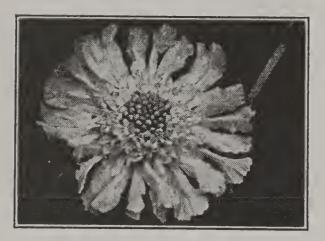
Scabiosa Cauica (Blue Bonnet). Fine blue and white flower on long stem, lasting for days after cutting. 18 to 24 inches. Each 25c; 3 for 70c.



Pyrethrum-Painted Daisy

Rudbeckia Coneflower - Golden Glow. A popular rich yellow garden flower, double. Thrive in almost any soil. Each 20c; 3 for 55c.

Purpurea. 4 feet. Border plant having large heads of rosy purple flowers with dark cone-shaped center. Each 20c; 3 for 55c.



Scabiosa Caucasica

- \*Sedums See rock garden plants on next page.
- \*Statice Sea Lavender—Latifolia. Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby's Breath"; can be dried for winter bouquets. Each 25c; 3 for 70c.

Sweet William Single and Double, Mixed. Grows 18 to 20 inches and increases rapidly. A grand assortment is in our mixture. Each 20c; 3 for 55c. Newport Pink. Beautiful salmon-pink. Each 25c; 3 for 70c. Red Bedder. Dark velvety red. Each 25c; 3 for 70c.

Tritoma Red-Hot Poker—Pfitzeri.
Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance at a distance of a red-hot poker. Each 25c; 3 for 70c.

Trollius Globe Flower. These globe-shaped blossoms are of bright orange-yellow. Bloom in spring and often again in the autumn. Each 25c; 3 for 70c.

Valeriana Hardy Garden Heliotrope
Alba Rosa. Rose-tinted



Veronica Spicata



Tritoma

Veronica Speedwell-Spicata. An elegant border plant, 2 feet tall, with spikes of bright blue flowers in June and July. Very lasting cut flowers for bouquets. Each 20c; 3 for 55c.



Viola Cornuta

\*Viola Cornuta English Tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant.

Light Blue, Golden Yellow, Purple, White. Each 20c; 3 for 55c; 6 for \$1.00.

Apricot Queen. A rich apricot color, shading to orange. Each 20c; 3 for 55c.

\*Violets Garden, Prince of Wales. Hardy, single, blue, in clumps. Per clump 20c; 3 for 55c; 6 for \$1.00.

#### **HERB ROOTS**

Very useful in the perennial border, also for seasoning and flavoring. All postpaid.

Catnip. Each 20c; 3 for 55c. Chives. Each 25c; 3 for 70c. Lavender. Each 35c; 3 for \$1.00. Mint. Each 20c; 3 for 55c. Sage. Each 25c; 3 for 70c. Tarragon. Each 25c; 3 for 70c. Thyme. Each 25c; 3 for 70c.

WRITE US ABOUT PLANTS WHICH ARE NOT LISTED

# Special Collection PERENNIAL GARDEN

Hardy Perennials, one each of the following, each one labeled, delivered to you for . . . . .

Delphinium. Snasta Daisies. Pinks. Anchusa Italica. Coreopsis. Sweet William.

Columbine. Campanula. Gaillardia. Pyrethrum. Achillea. Gypsophila.

Two each of the above plants (or two collections).....

Three each of the above plants (or three collections)

All Postpaid to You



# PLACE COLLECTION

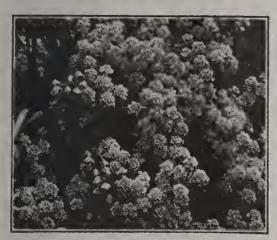
3 COLORADO MALE FERNS .....\$1.00 3 ROCKY MTN. COLUMBINE ..... .55 

1 BLEEDING HEART ..... 1 CLUMP LILY-OF-THE-VALLEY

Regular Price \$2.85

**OUR SPECIAL PRICE Postpaid** 

# Perennial Rock Garden AND BORDER PLANTS



Alyssum Saxatile

COLORADO BLUE SPRUCE. Small Trees for Bock Gardens. 8 to 12 inches tall, from 2-in. pots, with soil on the roots. 35c each, by mail 45c; 3 for \$1.00, by mail \$1.25.



Aster Alpinus



Campanula Carpatica

Prices on Plants: Each 25c 3 for 70c 6 for \$1.25 **Postpaid** unless otherwise

All are labeled

noted

ALYSSUM, Saxatile (Basket of Gold). Masses of golden yellow flowers in May and June.

ANCHUSA, Myosotidifiora. Clusters of pale blue flowers resembling Forget-Me-Nots.

ARMERIA—Sea Pink. Low-growing plants with narrow evergreen leaves and deep pink flowers.

ASTER, Alpinus. Very dwarf plants, covered with daisy-like flowers. Any sunny place. Six to ten inches. Bluish purple.

CAMPANULA, Carpatica. Flowers clear blue or white on erect wiry stems, 8 inches high. Blooms from June to October.

CERASTIUM, Tomentosum—Snow-in-Summer. 6 inches. Silver foliaged ground cover.

EVENING PRIMROSE, Oenothera Missouriensis. A lowgrowing rock garden or border plant with an abundance of immense yellow flowers through a long blooming season.

GARDEN PINKS. Old-fashioned clove pinks. In various colors. Each 20c; 3 for 55c.

GYPSOPHILA, Fratensis. A trailing form, beautiful hanging over rocks or wall. Pink flowers.

Repens. Same as above with white flowers.

HELIANTHEMUM, Mutabile—Bock Rose. Low-growing: covered with pink or yellow flowers. Each 35c; 3 for \$1.00.

HEUCHERA, Sanguinea—Coralbells. Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden. Each 35c; 3 for \$1.00.

HYPERICUM, Reptans. Large, yellow flowers, tinged reddish in July and August. Trailing.

IBERIS, Little Gem-Hardy Candytuft. Evergreen prostrate plants are covered with clusters of small white flowers.

IRIS, Pumila. A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue. Each 15c; 2 for 25c; 12 for \$1.25.

MYRTLE, Vinca Minor. Old-fashioned plant with green leaves, small blue flowers. Large clumps, 25c; 3 for 70c.

NEPETA, Mussini. A compact plant producing beautiful lavender flowers all summer.

PHLOX, Divaricata. A native species, blooming very early in the spring. Large fragrant lavender flowers on 10-inch stems. Each 25c; 3 for 70c.

PHLOX, Subulata. A distinct type, being very dwarf and especially suitable for borders. Lavender or pink. Each 25c; 3 for 70c.

SAXIFRAGA, Decipiens (Crimson Moss). One of the finest dwarf rock garden plants. With mossy foliage and white flowers. Green foliage turns a bright crimson in winter. Each 35c; 3 for \$1.00.

**SEDUM—Stonecrop.** This is a very large family, most of which belong in the rock garden.

Acre Minor. A dwarf type of great value in carpeting.

Ewersi. Rose-colored flowers and gray foliage.

Sieboldi. Bright pink flowers. The loveliest sedums.

Spectabile, Brilliant. Large heads of brilliant red flowers. Spurium Coccineum. A dainty red-tinged form that will sprawl all over the rocks.

VERONICA, Incana. Flowers are amethyst-blue in June. Foliage gray-rosette.

**VERONICA**, Rupestris. Compact deep green foliage, hidden in June under a cloud of bright blue flowers.

VIOLAS in assortment. Each 20c; 3 for 55c. Described on page 14.

VIOLETS. Blue flower. In clumps. Each 20c; 3 for 55c.

### FLOWER SEEDS FOR ROCK GARDENS

#### ANNUALS

Abronia Alyssum Anchusa, Blue Bird Cornflower, Jubilee Gem Poppy, California Chinese Forget-Me-Not Cuphea Gilia Tricolor

Marigold, Signata, Pumila Nemophila Nierembergia, Hippomanica Petunia All Dwarf Varieties Portulaca Cupid Sweet Peas Zinnia, Tom Thumb

#### PERENNIALS

Arabis (Rock Cress) Bellis Daisy

Forget-Me-Not Geum Pinks

Violets. Viola Cornuta

All are described and priced in this catalog.

### ROCK CARDEN COLLECTION

	HOUSE GARDEN COLLEGIO	
1	Gypsophila Fratensis. Pink	\$0.25
1	Aster Alpinus. Bluish purple	.25
1	Cerastium. Silver foliage	.25
1	Statice Latifolia. Lavender	.20
ī	Sodam Broad Dag	.25
-		.25
1		.25
1	Pinks—Garden Mixed	.20
1	Myrtle. Dark green leaves, trailing	.25
ī	This Sylvaleta Day	.20
_		.25
1	Veronica Incana. Blue	.25
1	Evening Primrose	.25
1	Violet. Blue	.20
-	41016 Dide	.20
	Regular Values	\$2.85
	OUR SPECIAL OFFER	
	All Postpaid.	
1	each, 12 varieties, each labeled, for	<b>32.00</b>
	each, 12 varieties, each labeled, for	
J	each, 12 varieties, each labeled, for	5.50

BOOK: ROCK GARDENS (By Rockwell). Tells just where and how to make a rock garden, what to use in plants, etc. 31 illustrations, 86 pages. \$1.25 postpaid.

### **ROCKY MOUNTAIN** WILDFLOWER SEEDS

These perennial seeds are gathered by an experienced collector. ANEMONE, Pulsatilla. Pasque flower. Lavender to purple, like a downy crocus. Pkt. 25c.

ARGEMONE, Intermedia. Prickly Poppy. White poppy-like flower. Annual. Pkt. 25c.

CACTUS. Mixed hardy varieties. Pkt. 25c.
GENTIANA, Elegans. Rocky Mountain fringed Gentian. Intense blue. Annual. Pkt. 25c.

PENTSTEMON, Humilis. (Beardtongue). Small blue flowers. Pkt. 25c. YUCCA, Glauca. (Soapweed). Tall spikes of white flowers:

evergreen sword-like foliage. Pkt. 25c.
"SURPRISE PACKET MIXTURE." An original packet of Colorado wild flowers. Pkt. 25c.

# IRIS, Bearded or Germanica All Postpaid

### Fragrant, Colorful IRIS for Beds, Borders, Cut Flowers—Fine Named Stocks GROWN

CONQUISTADOR. Beautiful, large flowering lavender-violet. Each 15c; 3 for 40c. EL CAPITAN. Giant flowered bluish violet of heavy substance. Each 25c; 3 for 70c. FREIDA MOHR. One of the largest and finest pink tones. Standards are light lilac-pink. Falls deep lilac-rose. Each 15c; 3 for 40c.

MARION LAPHAM. Clear rich pink tone. Early and profuse bloomer. Each 25c; 3 for 70c. MIRASOL. Large golden yellow flowers, well formed. Each 35c; 3 for \$1.00. PRESIDENT PILKINGTON. A blend of pure buff and lavender-blue. Each 35c;

3 for \$1.00.

RAMESES. A symphony in rose, pink, and buff, shading to yellow near the edges. Each 25c; 3 for 70c.

RED DOMINION. Clear, lustrous, deep red, slightly frilled. One of the most outstanding red Iris. Each 35c; 3 for \$1.00.

SAN FRANCISCO. Large white flowers, distinctly edged lavender. Each 15c; 3 for 40c.

# COLLECTION

One each of the above nine varieties, labeled, \$2.25 value, postpaid, for

Dwarf Bearded Iris This group is of great value for rock gardens and borders. Light Blue and Dark Blue. 15c each; 2 for 25c;

Siberian Iris Especially fine for landscaping, bordering a pool, also as cut flowers.

Butterfly. Soft light blue. Snow Queen. Pure white. Sanguinea. Furple overshot with red. 35c each; 3 for \$1.00.



German Iris

# Hardy Water Lilies POSTPAID

### Every Yard Can Maintain a Water Lily Pool-**Plant Yours This Spring**

These Water Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer.

Marliac White. Snowy white petals with bright yellow stamens. Fragrant. Each \$1.00.

Marliac Pink. The large pink flowers are borne abundantly the entire season. Each \$1.00.

Marliac Yellow. (Chromatella.) Sulphur-yellow in color with broad curving petals. The leaves are handsomely splotched with maroon. Each \$1.00.

Attraction. The petals are garnet-red tipped rose. The sepals are almost white. As the blossom ages it becomes a rich deep red with garnet-streaked sepals. Very large flower blossom ages it becomes a rich deep red with garnet-streaked sepals. Very large flower

and free bloomer. Each \$2.25. Comanche. Orange-pink, yellow stamens, deepening to a glowing amber-red. One of the hardiest of all water lilies and undoubtedly the best of the sunset colors.

Conqueror. Flowers are a cherry-red with orange-yellow stamens. One of the showiest of reds. **Each \$1.50.** 

Escarboucle. Bright, intense red deepening to crimson with garnet stamens. A free

blooming, vigorous variety. Each \$1.75.

Gonnere. One of the very few double water lilies. Leaves are small and does not require much room, but gives an abundance of snow-white flowers resembling huge snowballs. Each \$1.75.

James Brydon. A vivid rosy crimson with small bronze-red leaves. Not a heavy leaf maker, which makes it ideal for small pools or tub garden. Each \$1.75.

Sumptuosa. Considered one of the most delicate and beautiful of all the pinks. Rather

double, almost perfect in form and above the average in size. Each \$1.50.

Sunrise. Largest of all hardy water lilies. The flowers are a clear sulphur-yellow and are carried several inches above the water. One of the first lilies to open in the

morning. Each \$2.00.

# Ask for free cultural leaflet

BOOK: NEW GARDEN GUIDE. Rewritten, has a complete chapter on Garden Pools, their care, etc. A splendid book on gardening. 300 illustrations. \$2.00, post-

### Collection of Plants for LILY POOL

All for \$2.50 Postpaid

Water Lily. Pink	\$1.00
Water Lily. White	1.00
Water Hyacinth	20
Umbrella Palm	.60
Water Poppy	.20
Bunch Fish Moss	.20
	+
Regular price	<b>\$3.10</b>

#### COLLECTION OF PLANTS FOR MARGIN OF POOL

Our selection, to be suitable for your location. Six plants, assorted for \$1.10; 12 plants for \$2.00, all postpaid.

	TUB GARDEN COLLECTION
1	Lily. Your choice of the Marliacs \$1.0
1	Small Umbrella Palm
1	Water Hyacinth
1	Bunch Fish Moss
3	Trailing Sedums for outside mar-

#### Value \$2.40 COMPLETE FOR \$2.00, Postpaid

gin .....

An Inexpensive Water Garden Discarded water tanks, sawed off to the proper depth; old vats, tubs, bathtubs, barrels, trays, and other containers may be had for very nearly the hauling away. A large

size galvanized washtub does very well.

### RAINBOW WATER LILY COLLECTION

1 Attraction 1 Gonnere 1 Comanche 1 Sumptuosa 1 Sunrise All five, \$9.00 value, for \$7.20, postpaid.

SHALLOW WATER AND BOG PLANTS Arrowhead. Arrow-shaped leaves with small white flowers. Each 25c; 3 for 70c. Cattails. The favorite ornamental swamp plants. Each 25c; 3 for 70c.

Floating Heart. Bright yellow, fringed flowers. Should be planted in soil and from 6 to 18 inches of water. Each 20c; 2 for 35c.

Pickerel Rush. Produces blue flowers the entire season. Each 25c; 3 for 70c.

Water Poppy. The large yellow blooms resemble California Poppies. Plant as you

would a Water Lily. Each 20c; 2 for 35c.

Water Iris or Yellow Flag. Blooms the entire season. Thrives in water up to 12 inches deep. Each 25c; 3 for 70c.

Umbrella Palm. Small 35c; medium 50c; large 75c. Fish Moss, Cabomba, Anacharis, Myrlophyllum and Parrot Feather. Per bunch 15c; postpaid 20c.

Water Hyacinths. The plants float and are excellent for fish to deposit their eggs on. Medium 15c; large 25c.

Fix-It Cement. Ready mixed, just add the water. 25-lb. bag 50c, not prepaid. Permanganate Potassium. A germ destroyer to use in outdoor pools. 1/4 lb. 20c;

1 lb. 65c, not postpaid. The best scavengers for garden pools are Japanese Snails. Each 20c;

2 for 35c; 12 for \$1.80. IMPORTANT. Pool plants should be kept in water until planted.

# HARDY PERENNIAL PHLOX POSTPAID.

Phlox Decussata. Succeeds in almost any soil and blooms through a long season. This

new list covers colors which are sure to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. Our roots are large, 2 years old, field-grown. Figures at end of description indicate height in inches.

Price: 20c each; 3 for 55c; 6 for \$1.00; 12 for \$2.00; except when priced otherwise. All postpaid.

B. Comte. Rich amaranth-purple. 30 inches.

Ethel Pritchard. Beautiful lavender-blue or French mauve. 24 inches.

Fraulein G. Von Lassburg. Largest and purest white. Especially suitable for background. 36 inches.

Hauptmann Koehl. Dark blood-red. Large clusters on long stems. Resistant to heat and rain. 30 inches.

Isabey. Bright salmon-pink with darker eye. Vigorous grower and rich green, glossy foliage. 30 inches.

Miss Lingard. The earliest white, pale pink eye. June and September. 30 inches.

Mrs. Chas. Dorr. Beautiful shade of lavender. 36 inches.

Queen of Groups. Bright rose-pink in large trusses. 24 inches.

**B. P. Struthers.** Rosy carmine with darker eye. Very dependable. 30 inches.

Thor. Deep salmon-pink. Aniline-red eye. Very good grower. 36 inches.

Von Hochberg. Brilliant red. Vigorous grower. One of the best easy growing reds. 36 inches.

PHLOX-Not Named. Separate colors; small plants. Each 15c; \$1.50 per doz.

PHLOX SUBULATA—Creeping Phlox. For borders and rock gardens. Blooms in April and May. Usually can supply deep pink, rosy pink and lavender. Each 25c; 3 for 70c; 6 for \$1.25.

PHLOX DIVARICATA. Large fragrant lavender flowers on 10-inch stems. Blooms April and May. Excellent for borders and rock gardens. 25c each; 3 for 70c.

# **GORGEOUS PEONIES**

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Our roots are extra large. The most popular perennial for your home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Is strictly hardy and does well in most any location; however, responds readily to good rich, deep soil in an open, sunny position. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Ground should be spaded deep and well enriched, as suggested in our free leaflet.

Our Special Cultural Leaflet, "Peony Pointers," free with orders if asked for. Our list contains all distinct, high rating varieties.

### Standard List of Peonies

werre :	Each
Alsace-Lorraine. The creamy white petals are pointed and suffused with a golden light from the stamens. Late bloomer	30.50
Festiva Maxima. Beautiful large double white with frilled petals and a bright cherry-red	
spot in center; strong growth with stiff stem. Queen of the whites; fragrant	.50
PINK SHADES	
Edulis Superba. An attractive bright pink, on a strong stem. Fragrant and free-blooming, often ready for Decoration Day	.40
Marie Crousse. Beautifully formed flowers of a charming shade of salmon-pink. Midseason Venus. Exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink	.50 .60
RED SHADES	
Felix Crousse. One of the grandest, brilliant ruby-red. Rich, solid color, strong grower, medium late. The best of its class	.50
Longfellow. Beautiful cherry-red. One of the most popular and dependable red varieties	.60
Mons. Martin Cahuzac. Very dark glossy maroon. The darkest Peony known. Extra fine	1.00
ALL CARE AS ADAMS TOTAL MARKET DECIMAL PARTY OF A STATE	

ABOVE EIGHT NAMED PEONIES, PROPERLY LABELED, \$4.60 VALUE, DELIVERED FOR \$3.75

UNNAMED PEONIES, BUT SELECTED TO COLOR—MANY GOOD VARIETIES Whites, each, 30c. Pinks, several shades, each, 30c. Reds, light and dark mixed, each, 30c. The three for 75c as a Special Offer.

Phlox plants from seed do not come true to color. You should depend on these root divisions.





Felix Crousse, Red



Edulis Superba, Pink

ALL 3 FOR ......\$1.89

		7()
1 Alsace-Lorraine\$0.50 1 Edulis Superba40 1 Felix Crousse50	No. 2 1 Festiva Maxima\$0.50 1 Marie Crousse50 1 Longfellow60	No. 3 1 Festiva Maxima\$0.50 1 Venus
\$1.40	\$1.60	\$2.10
Less 10%14	Less 10%	Less 10%

ALL 3 FOR ......\$1.44

### WHY BE TROUBLED WITH ANTS ON YOUR PEONIES?

ALL 3 FOR ......\$1.26

No. 1

New Evergreen Spray will not injure the plants but will kill all ants with which it comes in contact.

1	ounce		c, postpaid
6	ounces	\$1.00 By	mail \$1.10
16	ounces	2.15 By	mail 2.30

#### PEONY SUPPORTS

Made of strong galvanized wire.

18-inch diameter ...........\$0.35 ea. Doz. \$3.70 

Illustrated on page 50. Shipment by Express or Freight only. Prices F. O. B. Denver.

# HARDY GARDEN LILIES POSTPAID.....



Lilium Auratum-Golden Banded Lily of Japan



Lilium Rubrum



Lilium Regale-Royal Lily

The use of fertilizers with Lilies is most important. Well rotted Sheep Manure is best but should never be used in contact with the bulb. Bone-meal as a top dressing is very necessary.

See page 42.

Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best in a well-drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deep.

Extra Fine Japanese Lilies

Auratum Golden Banded Lily of Japan. Golden banded, white, with red spots and stripes; very beautiful. Cover 9 to 10 inches; height 3 to 4 feet. Blooms August. Each 35c; 3 for \$1.00.

Henryi Orange Speciosum Lily. Of vigorous growth and will thrive in any soil. If planted in partial shade the rich orange coloring of the flowers will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms August. Very prolific bloomer. Each 35c; 3 for \$1.00. 3 for \$1.00.

Rubrum Lance-Leaved Lily. Japanese bulbs, produce deep rose to red blooms with white streaks. Very beautiful and much admired, blooming in August. Plant bulbs 10 inches. Each 35c; 3 for \$1.00.



Elegans

Best of its class, being bright red. American grown. Plant 4 to 5 inches deep. Each 20c; 3 for 55c; 6 for \$1.00.

Regale Royal Lily. A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Cover 8 inches. Height 3 to 5 feet. Blooms June, July. Large bulbs, each 35c; 3 for \$1.00.

Regal Lily Special Offer

At these low prices everyone should have a bed of these magnificent Lilies.

MEDIUM (blooming size) BULBS Each 20c; 3 for 50c; 7 for \$1.00; 15 for \$2.00

Tigrinum Tiger Lily. The old popular Lily that should be in every garden. Orange-red, black spots. Cover 8 inches. Height 4 to 5 feet. Blooms August, September.

T. Splendens (Single). Each 15c; 4 for 50c.

Umbellatum Erectum—Candlestick Lily. The bulbs of this species are usually large, early flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to 2½ feet. Blooms June, July. Each, 30c; 4 for \$1.00.

Lily-of-the-Valley These should be in every flower lover's yard. They increase rapidly and care for themselves. The roots for outdoor use can be planted in late fall and early spring. A large clump of Colorado grown for 35c. 3 for



1 Regale, or Royal

1 Tigrinum, Tiger

1 Elegans, bright red. 1 Imported Japanese.

Value, 90c ALL FOR

Day Lily Collection
These Lilies are extremely hardy and are very useful for rock gardens, around pools and in shady places. All are described on page 12.

1 Hemerocallis.

1 Hemerocallis. Lemon.

Orange. 1 Hemerocallis

Flamid. Brown and

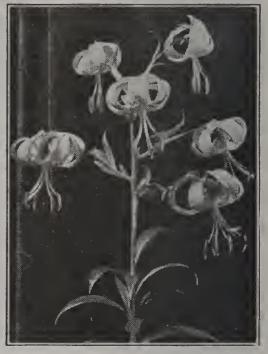
ALL

1 Plantain Lily. Lilac. value. 4 FOR Postpaid

Book "Consider the Lilies," by Marshall, 92 pp., handsomely bound, replete with colored illustrations. All about Hardy Lilies. Each \$2.00.



Per pair 75c; 2 pair for \$1.40.



Lilium Henryi-Orange



Lilium Elegans—A Bright Red



Lilium Tigrinum—Tiger Lily

Use Peat Moss as a ground cover for your Lilies. It keeps the weeds down and being dark brown adds to the at-tractiveness of your garden. See page 42.

# SUMMER FLOWERING BULBS POSTPAID

Amaryllis



Begonia, Tuberous Rooted

All the following are not hardy, except Lily-of-the-Valley.

These tender bulbs are usually shipped separately from seeds. Much depends on weather conditions and where to be planted.

Amaryllis Bulbs are ready in winter to June 1. Do well in pots or open ground; must be taken up in fall. Cultural leaflet free.

Giant American Hybrids. The new type of large-flowered, in many mixed shades. We can not distinguish color by the bulbs. Large size bulbs, each 50c; 3 for \$1.25. Standard size, each 35c; 3 for \$1.00.

Anemone Windflower. Plant in warm drained soil. Bulbs should be soaked in water 8 to 10 hours before planting. Are not hardy in Colorado though make very attractive border plants.

St. Brigid. Single and double mixed. Poppy flowered. 3 for 15c; 55c per doz.; \$4.00 per 100.

Begonias, Tuberous Rooted In range of color, beautiful form and simple cultural requirements, they are without rival in the world of flowers. Bloom from spring until frost. See color illustration inside of first cover page.

Double. Colors: Pink, white, yellow, rose, orange, red, and salmon.

Frilled. Colors: Yellow, rose, white, and salmon.

Double Hanging Type. Excellent for hanging baskets and porch boxes. Colors: Pink, salmon, yellow and crimson.

Any of the above: 20c each; 3 for 55c; \$2.00 per doz.

Caladiums Elephant Ears. Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. Should be started indoors in March. Select Size. 7- to 9-inch circumference. Each 15c; 2 for 25c; doz. \$1.35.

Callas Golden Yellow. Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. Average bulbs, each 20c; 3 for 55c.

White Calla Bulbs are available only in the fall. See Fall Bulb Catalog.

Cinnamon Vine Sweet-scented, with glossy foliage. Usually perennial. First size roots. Each 10c; doz. \$1.00. Second size, 3 for 25c; doz. 75c.

Lily-of-the-Valley Roots For outdoors. See page 18.

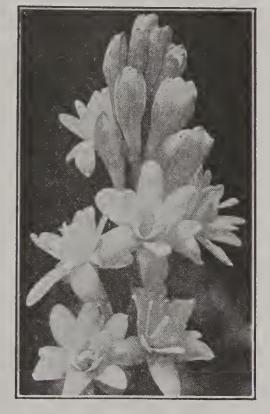
Madeira Vine A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. Large size tubers, each 10c; 3 for 25c; 12 for 75c. Medium size tubers, 3 for 10c; 12 for 35c.

Oxalis Summer-Flowering. For masses in beds and borders. Pink. Large bulbs. 6 for 10c; 25 for 35c.

Ranunculus Buttercup. French. Includes a variety of bright and showy colors. Thrive in moist cool soil. Plant 2 inches deep. 3 for 15c; 55c per doz.; \$4.00 per 100.

Tigridia Tiger or Shell Flower. Showy bulbous plants suitable for the mixed border, averaging 12 inches high, and producing their fine flowers in late summer. Gorgeous flowers, scarlet, creamy yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. 2 for 25c; per doz.

Tuberose Bulbs Much liked for the very exquisite fragrance and beautiful flower. You get more blooms when you start them indoors in March and April, then set out in open ground in May. **Dwarf Pearl.** Come usually double; very abundant bloomer. First size bulbs ready in March. 2 for 15c; doz. 75c; 25 for \$1.35.



**Tuberose** 

# **CHOICE CANNA**

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March. Leaflet on Cannas free when asked for.

**Dormant Bulbs** 

The following 6 varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties?

### CANNA COLLECTION

A WONDERFUL BED OR BORDER
Yellow King Humbert

Wyoming

2 King Humbert 2 City of Portland

8 bulbs of four named

varieties. labeled for

Delivered

2 collections for \$1.25

Price for all except mixed: Each 10c; 12 for \$1.00. Fiery red with bronze foliage. Orchid-King Humbert flowered. Most popular Canna. 4 ft. Scarlet, with glossy green foliage. Ex-The President tremely large red orchid-flowered. 4 ft.

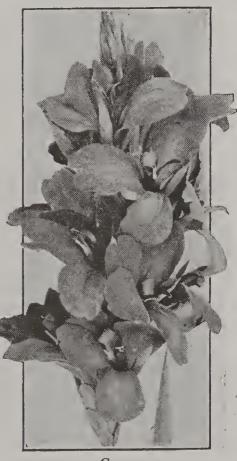
Yellow King Humbert Lemon - yellow with red stripe; green foliage, with occasional bronze leaf. Is orchid flowered. 4 ft.

City of Portland Large flowering deep pink. Extra fine flowers which do not fade. Green foliage. 3½ ft.

Eureka Large white flowers with cream tinted green foliage. 4 ft.

Wyoming Beautiful orange flower with bronze foliage. Rich and showy. 5 ft.

Mixed Cannas A good assortment, though not named. 3 for 25c; 12 for 75c; 100 for \$6.00, postpaid.



Canna

### For Spring Planting Only-April, May and June

Place your order early and we will send when plants are ready. Prices are NOT delivered prices. Customer pays transportation charges. Express is best way to have plants sent if you can, generally arrive in better condition. Send postage if wanted by mail.

From 2-inch pots (pots removed).

AGERATUM. Blue flower, for borders. SWEET ALYSSUM. White flower for borders. SNAPDRAGON. Separate colors or mixed. 20 inches tall. COLEUS. Foliage plant, assorted colors, about 10 inches tall. CALIFORNIA PINKS. Pink flower, about 10 inches tall.

DUSTY MILLER. Foliage plant, silver leaf, for borders.

LOBELIA. Dwarf for borders, flower blue or blue with white

eye. \$8.00 per 100.

LOBELIA. Trailing, for porch boxes. \$8.00 per 100.

PETUNIAS. Single flower, color pink, blue, purple or mixed.

About 8 to 12 inches tall.

VERBENAS. Purple, red, blue, white. About 10 inches tall.

10c Each Doz. \$1.00 100 \$7.00 EXCEPT WHERE PRICED OTHERWISE 6 at dozen rate

**50 at 100 rate** (1 doz. weighs about 4 lbs.).



Ageratum

From 3-inch pots (pots removed).

ASPARAGUS FERN. Trailing, no flower.
COLEUS. Foliage plant, colored leaves, about 10 inches tall.

CALIFORNIA PINKS. Pink flower, about 10 inches tall.

GERANIUMS. Pink and red flowers. 20c each; \$2.00

per doz.; \$15.00 per 100.

HELIOTROPE. Flowers mixed of light and dark purple.

LANTANA. Red or yellow flower, about 12 inches tall.

20c each; \$2.00 per doz.; \$15.00 per 100.

MARGUERITE DAISY. White and yellow flowers. 20 in.

PETUNIAS. Single flowers. Pink, blue, purple.

PETUNIAS. Single flowers. Pink, blue, purple.
PETUNIA. Dwarf giant. Mixed colors. 20c each; \$2.00 per doz.; \$15.00 per 100.

SALPIGLOSSIS. Velvet Flower. Mixed colors. 24 inches. SALVIA. Red flowers, about 16 inches tall.

VINCA VINE. Trailing, green or variegated leaf, no flower.

WANDERING JEW. Trailing, green leaf, no flower.

15c Each Doz. \$1.50 100 \$12.00

EXCEPT WHERE PRICED OTHERWISE

(1 doz. weighs about 8 lbs.).



Lobelia

From 4-inch pots (pots removed).

ASPARAGUS FERN. Trailing, green leaf, no flower. CANNAS. Foliage bronze or green; flower, red, pink, orange,

DRACAENAS. Straight spike leaf, no flower.
GERANIUMS. Pink and red flowers.
HELIOTROPE. Flowers mixed of light and dark purple.
MARGUERITE DAISY. White or yellow flower, 20 inches. SALVIA. Red flower, about 16 inches tall. VINCA VINES. Green or variegated leaf; no flower.

30c Each Doz. \$3.00 100 \$23,00

(1 doz. weighs about 20 lbs.).



Giant Branching Asters

# TRANSPLANTED SEEDLINGS

NOTE—These Plants can be Sent by Mail POSTAGE IS EXTRA—One dozen weigh two pounds, packed—See parcel post schedule page 1

MARIGOLDS. Tall and dwarf. SNAPDRAGONS. Separate colors or mixed. ZINNIAS. Large flower, separate colors or mixed. ZINNIAS. Small flower, mixed only.

Doz. 35c; 36 \$1.00; 100 \$2,50. Postage extra.

CALENDULA. Orange or lemon flowers. Tall growing. FORGET-ME-NOTS. Blue or pink, dwarf growing. LOBELIA. Blue flower, dwarf growing. PETUNIAS. Rose-pink, dwarf growing. PETUNIAS. Single flower, colors pink, blue, purple or mixed. STOCKS. Mixed colors medium tall. STOCKS. Mixed colors, medium tall. VERBENA. Mixed colors, medium tall.

Doz. 50c; 100 \$3.50. Postage extra.

Grown from Wilt-Resistant Seed

Annual. Flowers

By Mail—40c doz.; \$2.65 per 100. F.O.B. Denver—30c doz.; \$2.25 per 100. Mixed Colors Separate Colors Crimson, purple, white, shell-pink, rose, peach-blossom, and orchid.

By Mail-45c doz.; \$2.90 per 100. F.O.B. Denver-35c doz.; \$2.50 per 100.

LARGE FLOWERS Separate Colors

crimson, white. By Mail--70c doz.; \$4.50 per 100. F.O.B. Denver-40c doz.; \$3.50 per 100.

DENVER GIANT

LARGE

FLOWERS These plants are in a pleasing variety of colors. In bloom when shipped. "Plant a Lot"—you will be proud of them.

Mixed Colors Only By Mail—60c doz.; \$4.00 per 100. F.O.B. Denver—40c per doz.; \$3.00 per 100.



Denver Giant Pansies

# SUPERB GLADIOLUS

### **MORE POPULAR THAN EVER—ALL POSTPAID**

Especially Low Prices Continued for All Gladiolus Bulbs. Plant Liberally Be a "Glad Fan."

This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of the wonderful distinct varieties. You can not afford to be without a liberal planting.

The Gladiolus are the most attractive and useful cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then, if kept in water each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as easy of cultivation.

The planting season starts in April, and continues until in June, at intervals of 2 weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely.

A very complete Cultural Leasiet on Gladiolus free with orders upon request. To eliminate Aphis and Thrip treat with Semesan, or Corrosive Sublimate, and store with Naphthalene Flakes.

6 bulbs of a kind at dozen rate; 25 of a kind at 100 rate.

Golden Goddess (Salbach 1935) Pat. No. 77. A deep rich golden yellow. Proclaimed the finest yellow Gladiolus in existence. Flower spike has 20 to 26 buds, with 10 to 16 open flowers at one time. Each 20c; 3 for 45c; 6 for 80c; 12 for \$1.50; 25 for \$2.85; 100 for \$9.00.

### TEN EXHIBITION VARIETIES—3 for 25c; 12 for 75c; 100 for \$5.00

Debonair La-France-pink. Throat shrimp-pink and cream.

Dr. Durr New white with cream throat. Very early, large. Golden Cup Very large deep yellow. One of the finest yellows today.

King Arthur A grand deep rose-lavender. Florets very large, edges fluted and of heavy substance. Londonderry Giant rich bronzy orange with a touch of

carmine in the throat. A giant in both plant and flower.

Mildred Louise A very large strawberry-pink, blending to yellow in the throat with red pencilings. The largest gladiolus in its color.

Minuet Large lilac-lavender with creamy throat. A favorite with all.

Decidedly different from any Glad Mother Machree olus in the market, being a sort o soft smoky lavender that increases your admiration.

Red Phipps Bright glowing red with long full spikes. Many florets open. A prize-winner.

A beautiful clear glowing buff with wide open ruffled blooms. One of the most beautiful.



30 bulbs- 3 each of ten above varieties, \$2.50 value for .... \$2.00 60 bulbs— 6 each of ten above varieties, 3.75 value for..... 3.25 120 bulbs—12 each of ten above varieties, 7.50 value for..... 6.00

ALBATROSS. Very large pure white. **BAGDAD.** Large smoky old rose. Tall and straight.

BERTY SNOW. Large, beautiful lavender. Fine for cut flowers. BILL SOWDEN. Very large deep red. A favorite.

GLADDIE BOY. Extra early pink with deep yellow throat. Ruffled.

MARMORA. Immense smoky lavender. Giant exhibition variety. PICARDY. Soft shrimp-pink, with ruffled edge. Winner of many awards and capable of holding its own against newer kinds.

PRIMROSE PRINCESS. Very fine light yellow. Large and

SPIRIT OF ST. LOUIS. A very fine orange-saffron. Early. SALBACH'S PINK. Large, wide open, glowing geranium-pink.

**3 for 18c** 12 for 60c 100 for \$3.50

AFLAME. Begonia-rose edged bright orange-flame. AIDA. Rich deep violet-blue. BETTY NUTHALL. Light coral with pale orange throat. Tall.

DR. F. E. BENNETT. A large, tall flame-scarlet. EARLY SUNRISE. Bright salmon-scarlet. Tall and early.

GLORIANA. A rich salmon with yellow throat. MAMMOTH WHITE. Pure glistening white.

YELLOW PERFECTION. A very fine clear yellow.

3 for 15c 12 for 50c 100 for \$3.00

### **GLADIOLUS IN MIXTURE**

Dependable Mixed Our Specialty. This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. Per doz. 35c; per 100 \$2.25; per 1,000 \$15.00.

A Special Good Mixed Made up of good blooming bulbs, especially of stocks where labels are lost, or stocks become mixed. A chance for many good blooms at little cost. 25 bulbs for 40c; 100 bulbs for \$1.50.

#### **SUPERB COLLECTION—18** CHOICE Glad Bulbs NAMED

No two alike. All in Lithographed Carton, with directions for culture. All postpaid for ......

Buy collections for your friends. 5 for \$2.25, to one address.

This assortment includes one bulb each of 18 different varieties though not labeled. This Collection is Extraordinary.

ABOUT GLADIOLUS DISEASE All our bulbs are from treated planting stocks, and every precaution has been taken to keep them free from disease. The past two years there has been considerable damage done by Gladiolus Thrips. They injure the foliage and unfolded buds so that they do not open into normal flowers. Be on the safe side, whether

planting new stock or bulbs saved from previous year. Treat before planting with: SEMESAN. For Disease Protection. 1/2-oz. size, 10c; 2-oz. can, 35c, postpaid. Makes 6 gals. of solution.

FREE-With \$5.00 order of Gladiolus Bulbs-one 2-oz. can of Semesan.

In this list you get the very cream of choice varieties. The tubers are all properly labeled.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as Show Dahlias, Peony-Flowered (PF), Decorative (Dec.), Cactus, Hybrid Cactus (H.C.), and Pompon. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from this assortment. Culture Leaflet on Dahlias free for the asking.

# Special Novelty Varieties

All Are Labeled.

Amelia Earheart. Hybrid Cactus. An outstanding Dahlia of great size, of exquisite form and substance. Good stems and robust habit. Color, an autumn shade of orange-buff. One of the best. \$1.00 each.

**Dr. Henry Sewall II.** A fine new decorative Dahlia. Strong and erect in growth, with an abundance of large fine flowers; always full centered. Color, a unique shade of red-copper; clear in tone. 75c each.

Mrs. Geo. Le Boutellier. Dec. One of the largest red Dahlias. Flowers are 10 to 12 inches in natural growth, on very long stems. Color, vivid red. A grand Dahlia. 75c each.

Mrs. Henry Sewall. Hybrid Cactus. The plant is of extra strong growth with broad healthy leaves. Flowers are large, lemon-yellow without shading or variation. An early and continuous bloomer. \$1.00 each.

Mrs. M. J. Schaefer. Dec. Beautiful large full flowers of clear rich pink. Plant is dwarf (3 feet) and very vigorous.

Mrs. Verner Z. Reed. Dec. Strikingly handsome flower which is difficult to describe. Perhaps violet-lavender, with a shading of old rose at the base of the petals would be near to its color.

NOVELTY DAHLIA COLLECTION. One each of the above six varieties, labeled, \$5.00 value; all for \$4.25, postpaid.



# **EXHIBITION DAHLMOOR DAHLIAS**

These recent introductions are truly exhibition varieties. 75c each You will be pleased. The following six varieties......

DAHLMOOR OPALESCENT. Dec. A very unique shading of crushed strawberry with lavender shading. Flowers large with slightly reflexed petals.

DAHLMOOR ORCHID. H.C. A superb dahlia of Hybrid Cactus type. Color-clear orchid-pink with beautifully curved petals.

DAHLMOOR RADIANT. Dec. The plant is of tall growth, well branched. An early and free bloomer. Color-rich garnetred without shadings.

DAHLMOOR PERFECTION. Dec. An immense flower produced on rigid stems, holding its flower in full view. Colorrich royal purple, bright in tone.

DAHLMOOR TWILIGHT. Dec. Color not easily described. A shading of opal and fawn-pink with a darker shading of violet and old rose. Very large.

QUEEN OF DAHLMOOR. Dec. An early and free-blooming variety with long stems holding the flowers erect. Color-fawnpink with violet shadings. Very large.

# **Exhibition Dahlmoor** Collection

Six New Varieties as Named,

# Extra Select Dahlias at 50c Each (All are labeled)

6, YOUR SELECTION, FOR \$2.75; 12 FOR \$5.00. (CAN BE ALL ALIKE OR ASSORTED).

Avalon. Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.

Bashful Giant. Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

Charlotte Alexander. Dec. A finely formed flower on good stems. Flowers large. Color rich pink shading to blush.

Chemar's Eureka. Dec. A superb pure white. Stems long, wiry and erect. Flower large and of perfect form. An ideal white for

Eagle Rock Beauty. H. C. A fine erect growing plant with many side branches. Flowers large and of perfect form. Peachblossom-pink blooms in profusion. A fine Dahlia.

Edna Ferber. H. C. Very large and full with curved shaggy petals. Stems long and rigid. Color, coral shaded to old gold. One of the best of modern Dahlias.

Golden West. Cactus. Superb flower of exceptional size, often 7 inches across; stems long and rigid; holding flower to full view; golden yellow, shaded to pure yellow center; has no suInkyo. A nearly black hybrid cactus that produces an abundance of dark red incurved blooms. Everyone who has grown this Dahlia is enthusiastic in its praise.

Jane Cowl. Dec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way.

Jersey's Beauty. Dec. A fine true pink decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.

J. D. Long. Dec. Among the most useful of all Dahlias. Perfect of form, fine long stems, and a wonderful keeper as a cut flower. Color most pleasing amber-bronze with delicate pink shading. Awarded first prize for the best Dahlia of any type at a recent Dahlia show in Los Angeles.

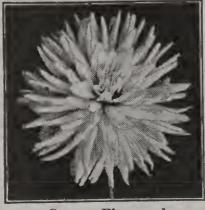
Kathleen Norris. Dec. Awarded First Prize at four great eastern shows. Color, true rose-pink, deepening to mallow-pink. Gigantic bloom, full center and long stems.

Kiwanian. Peony. American-Beauty-red, shading to purple-red. Stems, 18 to 24 inches long. Flowers, 9 to 10 inches.

Meditation. Dec. Flowers of medium size, bornc on long, erect stems. Color, light delicate lavender. A free and early bloomer. Highly recommended.



Peony Flowered



Cactus Flowered



Show Dahlia

#### CONTINUING THE 50c VARIETIES.

Mrs. I. de Ver Warner. Dec. Large, perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer.

Nanaquaket. Dec. A large well-formed flower on extra length stems. Color, orchid-pink. A very free bloomer.

Nancy Sue Lang. Dec. A very large flower on excellent stems. Color, old gold, heavily shaded with orange. Similar to Radio but larger. A very attractive flower.

Pflager's Victory. Dec. (Originated by J. W. Pflager). A 1931 introduction. This Dahlia is one of the finest whites to date. Flowers, very large and of excellent form. Stems, medium. Color, pure white. Highly recommended.

Pride of Fort Morgan. Dec. A wonderful intense red. Flower measures 10 inches.

Radio. Dec. Without a doubt one of the greatest Dahlias ever originated. Can be grown 11 to 12 inches in diameter. Color, blood-red, edged and tipped with yellow.

Rose Fallon. Dec. An immense flower of fine perfect form. Stems long and erect. Plant robust and vigorous. Color, dark amber or brownish gold. A variety we can highly recommend. Salem Pride. Dec. A large evenly formed flower on good stems.

Color, reddish purple, streaked and mottled with white. Satan. Hybrid Cactus. A giant red that is sometimes tipped with gold. Strong grower and long stems.

Thomas Edison. Dec. Color, dark violet-purple. Flowers are large and of perfect form, borne on excellent stems. A very attractive Dahlia.

Uncle Tom. H.C. A bold shaggy flower on good strong stems. One of the best of the very dark varieties. Color, dark maroon, almost black.

Washington City. H. C. An immense white flower that has few, if any, equals. Flowers of from 8 to 9 inches and of purest white. Stems long and erect. One of the best varieties.

Wildemere. H. C. Of wonderful beauty and color. Plant dwarf

and bushy with many side branches and an abundant bloomer. Its flowers (in this Dahlia age) would be called medium in size, 6 to 7 inches diameter. Color, fawn-pink, in the cooler weather of the fall changing to rich salmon-pink. A pleasing shade and a very handsome Dahlia.

William G. Dec. A mammoth flower of shaggy form. Plant of sturdy, well-branched habit. Stems ample, long and wiry, holding the immense flowers erect. Color, light or scarlet-red. A wonder-

White Wonder. Dec. This sensational variety is truly a white Fort Monmouth. The giant blooms are pure white with long, twisted and curled petals. Foliage thick, leathery-like and resistant to insect attacks.

Keep Your Dahlias Free of Insects by Spraying With



1 oz. 35c (makes 6 gals.); 5 ozs. \$1.00, postpaid.

#### DAHLIA STAKES

5 feet x 11/3 inch x 11/3 inch, pointed, painted green. Heavier material than the factory-made. Each 20c; doz. \$2.00; per 100 \$12.00.

Extra Heavy. 6 feet x 11/8 inch x 11/4 inch, pointed, painted green. Each 25c; doz. \$2.50; per 100 \$15.00.

HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. 5%- to 34-inch diameter. Not tapering. Natural. Size 4 ft. 4 for 25c; 12 for 60c; 100 for \$4.25. Size 5 ft. 4 for 25c; 12 for 65c; 100 for \$5.00. Size 6 ft. 3 for 25c; 12 for 75c; 100 for \$5.75, not

### Our Special "Dollar" DAHLIA Collection\_8 Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid Colorado-grown bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.

These will be freshly packed each week, beginning March

A very complete "Cultural Guide" leaflet with each box.

8 Dahlias for only \$ 1.00 postpaid



Decorative Dahlia

# Popular Dahlias at 25c Each

Prices: Each 25c; 3 for 70c; 12 or more, all labeled, at \$2.40 per doz., postpaid.

Countess of Lonsdale. Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals.

Delice. Dec. A glowing rose-pink; long stem; one of the most popular pinks. Keeps a long time; a good cut flower.

D. M. Moore. Dec. A flower of mammoth size. Its color is a

deep velvety maroon. It has no equal in its color.

Dreer's White. Show. Pure white, of excellent form.

Eleanor Stisser. Dec. Flowers are very large and full. A sturdy grower with long stems. Color, buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.

Golden Spray. Show. Large flowers in profusion, borne on long stems. Bright golden yellow. Superb for cutting.

La Grande Manitou. Dec. Variegated, ground color, white, spotted, striped and blotched with deep violet; stiff stem. 3 feet.

Mina Burgle. Dec. A very free-flowering variety. Flowers dark vivid red. Extra large and clear. Popular as a cutting variety.

Moonbeam. Dec. Large flower borne on excellent stems. Color, clear canary-yellow. One of the very best of the light yellows. Blooms very freely and an excellent keeper when cut.

Mrs. Carl Salbach. Dec. Lavender-pink in color. Immense blooms. A wonderful cut flower.

Mrs. Thos. Burch. Dec. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade. Stems long and rigid; fine for cutting. 4 feet.

Pride of California. Dec. An extra large fine flower, born on long stems. Very large and full vivid red. Exceptionally fine.

Purple Manitou. Dec. Extra large, clear purple. A sport from the popular La Grande Manitou; one of the best clear purples.

Rosa Nell. Dec. Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color, bright rose and with all a good keeper. Highly recommended.

Sweetheart's Bouquet. Peony-flowered. In color, a unique shading of salmon-rose shaded with fawn. A superb Dahlia.

# Double Pompon Dahlias

Numerous small double blossoms that keep splendidly as cut flowers. Price: 25c each; 3 for 70c; 6 for \$1.25.

Amber Queen. Rich, clear amber. Bronze Papoose. Rich bronze, shaded amber.

Dewdrop. Soft lavender on long stems. Isabel. Vivid scarlet. 4 feet.

Joe Fette. Pure white; excellent variety for cutting.

Red Papoose. Vivid red, free-bloomer.

Rita's Papoose. Cerise, purple.

Rosa Wilmoth. Rose-pink. Ideal for cutting.

Yellow Gem. Pure yellow; of excellent form and habit. The best of the yellows.

POMPON COLLECTION. One each of the above 9 varieties, labeled, all for \$1.75, postpaid.

### "Superb" DAHLIA Collection 8 Distinctive Varieties

which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains a selection of the very best standard sorts. There are no two alike. Distinctive colors and various types.

One each of eight 50c varieties—our selection, labeled—

8 Fine Dahlias for \$2.50 postpaid

# FIELD GROWN HARDY ROSES All Roses are Postpald

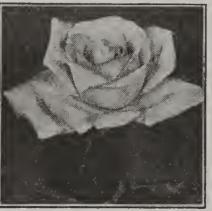
Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their adaptability to our severe climate. Stock is ready March 15th until in May.

Our special leaflet. "How to Plant Roses," free when requested.

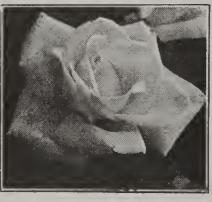
See Third Cover Page.



Etoile de Hollande



Mrs. E. P. Thom



K. A. Victoria



Fresident Herbert Hoover



Briarcliff

### Hardy Monthly Blooming Varieties ALL 2-Yr. No. 1 SIZE

BLOOM FROM JUNE UNTIL FROST Prices: Roses prepaid by mail, single Rose 60c; 3 for \$1.65; 6 for \$3.00; 12 for \$5.75, except as noted below.

REDS

American Beauty Large, bright crimson. Is still the most popular hardy Rose.

Ami Quinard Very deep crimson, almost black. This is a new variety and extra good. Fragrant.

Etoile de Hollande Brilliant velvety red flowers on long, strong stems. Very fragrant. Now considered and of the heat red sidered one of the best reds.

E. G. Hill The long buds produce double dazzling scarlet flowers, shading to a deep scarlet.

Grenoble Large, beautifully shaped, long-stemmed crimson buds,

opening to a striking scarlet-crimson.

Briarcliff Brilliant rich deep pink flower on long stiff stem. Dame Edith Helen Produce immense size soft pink flowers, sweet scented.

Edith Nellie Perkins Beautiful double flowers of soft salmon-pink inside and deep coppery rose on outer surface.

Miss Rowena Thom Vigorous plants with enormous buds and blooms of rich pink shaded old gold in center.

**YELLOW** Mrs. E. P. Thom A thoroughly tested, pure, unfading yellow Rose. One of the best garden yellows. Mrs. Pierre S. Du Pont The long bud is reddish gold, opening to deep golden yellow. Very prolific bloomer and fragrant.

Sister Therese Cupped flowers of golden yellow, with edges spotted carmine. Sweetbrier fragrance.

Sunkist A sport of Joanna Hill with very pleasing orange-copper flowers. Buds slightly larger than parent with a few more petals.

WHITE Kaiserin Augusta Victoria Soft pearly white with a tint of lemon in center. Caledonia One of the new White Roses. Full double and high centered. Continuous bloomer.



Autumn A new H.T. that has some resemblance to the Talisman. The coloring is burnt orange streaked with red. Double

President Herbert Hoover of cerise-pink, scarlet and

yellow, not in other Roses. Very fragrant.

Talisman

This Rose has stood the test and now is considered a remarkably popular hardy Rose. The flowers are a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one. The outside of petals carry a still different combination of blended colors.

**Recent Everblooming Novelties** Each 75c; set of 4 Roses for \$2.65.

Editor McFarland Beautiful brilliant pink. Its beauty and merit are in its artistic buds on long stems for cutting.

Condesa de Sastago A brilliantly colored Rose, fiery copper inside the petals, golden yellow on the reverse. The flowers are large and fragrant. Unusually hardy and free bloomer.

Max Krause Very double flowers, reddish orange bud, opening golden yellow. Continuous bloomer all season.

McGredy's Scarlet This favorite is vivid rose-red with a bloomer and season. Flowers are abundant on vigorous, healthy plants.

Potted Roses for Late Planting

After May 1, we will have in assorted varieties, field-grown roses growing in large pots. ASK US ABOUT THEM.

### SPECIAL ROSE COLLECTION—"E"

This collection of Everblooming Roses is made up of most asked for, popular varieties, which will give satisfaction in your garden and much enjoyment from the fragrant, beautiful blooms that are produced from spring until frost. One each:

American Beauty. Red.

E. G. Hill. Red.

Red.

Red.

K. A. Victoria. White.

K. A. Victoria. White. Pres. Hoover. Two-tone. Briarcliff. Pink. Dame Edith Helen. Pink.

(See above for complete descriptions). 8 Everblooming Roses \$4.80 Value \$3.95

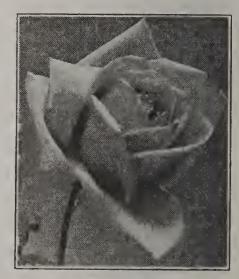
Talisman. Two-tone.



Autumn



E. G. Hill



Sunkist



Talisman



Countess Vandal



American Beauty Climber



New Dawn



Agnes

# Select Patented Rose Novelties

These Roses have been fully tested for hardiness, adaptability, and blooming qualities.

Better Times Plant Patent No. 23. The brilliant cerise flowers are large, double and delicately fragrant. Being produced on long, strong stems, they are excellent for cutting; foliage is leathery, dark green; very free full bloomer. \$1.00 each, 3 for \$2.50.

Countess Vandal

Plant Patent No. 38. The Rose of Roses. Its long-pointed bud, its distinctive shadings of coppery bronze suffused with soft gold and its form developing new beauty at all times during its long life. \$1.00 each, 3 for \$2.50.

Texas Centennial Plant Patent No. 162. This bright vermilion-red Rose has a light tone Bud is long-pointed on strong stems. 60c each, 3 for \$1.65, 6 for \$3.00.

Will Rogers Plant Patent No. 256. Double, free-blooming, dark velvety crimson-maroon. Strong, vigorous plant with dark green foliage. (See color illustration on third cover page). \$1.00 each, 3 for \$2.50.

### **New Climbing Roses**

Plant Patent No. 10. Blaze combines the vigor, beauty and hardiness of Paul's Scarlet Climber with the everblooming qualities of a favorite everblooming Rose; propagated from blooming wood. \$1.00 each, 3 for \$2.50.

Doubloons Plant Patent No. 152. Clusters of very large cup-formed, saffron-yellow blooms, opening one after the other, thus prolonging the season. Long, heavy canes. Un-doubtedly the best yellow climber to dete. Has the tendency to repeat in midsummer. \$1.50 each, 3 for \$3.75.

New Dawn Plant Patent No. 1. Everblooming Dr. W. Van Fleet. Vigorous, free-blooming. \$1.50 each, 3 for \$3.75.

**Hardy Climbing Roses** 

All Roses Are Postpaid. All 2-year-old field grown. Especially suitable for Colorado. Climbers seldom bloom the first year. Each 60c, set of 4 for \$2.00, 12 for

Climbing American Beauty Large crimson-pink flowers in abundance.

Mary Wallace One of the most popular climbers. Makes a pink flowers with a luminous sheen. Long, strong stems.

Paul's Scarlet A very brilliant scarlet, of large size, produced in clusters on long strong stems.

Primrose Hardy yellow climber with medium sized double canary-yellow flowers in great profusion.

### **Shrub Roses**

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.

Austrian Copper

Bright coppery red, the reverse of the petals are golden yellow. Single blooms.

Harrisons' Yellow Semi-double, bright yellow flowers covering the large bushes early in the 60c each, 3 for \$1.50.

ROSES OF THE WORLD IN COLOR, by J. Horace Book McFarland. Two hundred and sixty-six illustrations in full color. Only \$3.75.

### **Tri-Ogen Complete Rose Spray**

TRI-OGEN PROTECTION IS COMPLETE. No other spray is required. Therefore, it has been found to be the most economical spray for roses. Moreover, it is a great labor saver. 

(These prices are not postpaid)



Blaze



Austrian Copper



F. J. Grootendorst

### **New Hybrid Rugosa Roses**

Single Rose 60c; set of 4 for \$2.00, all postpaid. This type is the kind that grows where no others will. Are especially suitable for cold climate. Seldom have pests, disease or mildew. Every garden has a place for an assortment of these self-caring, very hardy, yet beautiful Roses.

Agnes Coppery yellow buds, the blooms turn to amber-yellow. Good size and sweet scented.

Dr. Eckener A vigorous, hardy variety that has blooms resembling Hybrid Tea; color similar to Talisman, coppery rose-tinted orange.

F. J. Grootendorst Produces a profusion of medium size red blooms in trusses, and continues to bloom through the season. Makes a very attractive shrub Rose.

Schwabenland Very large, extremely double, deep pink flowers on long stems; often 5 inches across.

The above collection of 4 Rugosa Roses for \$2.00, is the cream of the Rugosa varieties.

### **Our Remarkable Special Offer** HARDY FIELD-GROWN ROSES

These are sizes slightly smaller than the first size bushes -however, are taken from the same fields. Many rose growers prefer this size.

Ami Quinard. Deep crimson, almost black. Dame Edith Helen. Immense pink, fragrant.

E. G. Hill. Dazzling scarlet.

Mrs. Pierre S. Du Pont. Golden yellow. Pink Radiance. Clear pink, America's most popular rose. Red Radiance. Bright rosy red. Strong stems. Talisman. Red and gold opening to scarlet-orange and

Any above: Each 40c; 6 for \$2.15; 12 for \$3.75, postpaid.

These special Roses at our store, each 35c, 3 for \$1.00, 12 for \$3.50.

# HARDY Flowering SHRUBS

Our stock is all field-grown, 2 years old, well rooted, 21/2 to 4 feet tall.

As soon as your shipment arrives, open up to verify stock, then heel-in somewhere in shaded, moist soil. Take out one at a time when planting.

Send in your orders early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they do best. Colorado customers should add sales tax when ordering. The approximate height at maturity is shown with each variety.

### **Almonds**

4 to 5 feet. Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. Each 65c, by mail 75c.

Barberry

JAPANESE—THUNBERGI. 3 to 4 feet. Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine

specimens. Each 35c, by mail 45c.

RED LEAVED. 3 to 4 feet. Rich bronzy red foliage. In fall changes to an orange-scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18- to 24-inch size. **Each 75c, by mail 85c.** 

MENTORENSIS. 3 to 5 feet. Plant Patent No. 99. Stays green practi-cally the entire year. This remarkable Barberry is much superior to other hardy Barberries and is evergreen practically the year around. Its sturdy, erect growth carries a thick dark green foliage right down to the ground. Each 75c, 3 for \$2.00, \$6.00 per doz.

TRUEHEDGE COLUMNBERRY. 3 to

4 feet. Plant Patent No. 110. Excellent for individual specimen shrubs. Grows in pyramidal form without pruning. 15-to 18-inch. **Each 45c, 5 for \$1.75.** 

### **Butterfly Bush**

(Buddleia or Summer Lilac)
4 to 5 feet. The flowers are like spring Lilacs and come on in great profusion in July. Butterflies enjoy sporting among the blossoms. Dies down each season. Each, 40c, by mail 50c.

FORTUNE. Plant Patent No. 206. Color pure lilac with a brilliant orange eye in each tiny flower. Each \$1.00, \$10.00 per doz., postpaid.



Buddleia

#### BUTTERFLY BUSH -- Continued

ILE DE FRANCE. This sensational new variety attains a height of from 3 to 4 feet; bushy and very graceful. Thick flower spikes 6 to 9 inches long, very fragrant; rosy purple with a deep violet suffusion. Each 50c, by mail

Caragana Arborescens
10 to 12 feet. Siberian Pea Shrub.
Bright green fernlike leaves and numerous clusters of yellow pealike flowers. Each 40c, by mail 50c.

### Cotoneaster Acutifolia

6 to 8 feet. A fast growing, graceful shrub with flower clusters in May and June. Has brilliant autumn foliage and black fruits that remain well into the winter. Each 60c, by mail 70c.



Dogwood Sibirica

### Dogwood

SIBIRICA. 8 to 10 feet. Ours is the true, red bark with white flowers, so much desired. Make excellent centerpiece shrub. **Each 50c, by mail 60c.** 

### **Euonymus Alatus**

8 to 10 feet. Winged Burning Bush. Yellow flowers May and June. Interesting corky, winged bark. Leaves turning brilliant crimson in autumn. Each 60c, by mail 70c.

### Flowering Crab

BECHTEL'S. 12 to 15 feet. The blooms are in a mass of delicate pink of delicious fragrance. Very much admired; select specimens. 3 ft., Each 80c, by mail 90c. 4 ft., each \$1.25, by mail \$1.40.

### **Forsythia**

FORTUNEI, Golden Bell. 8 to 10 fect. Bears small yellow flowers, very early, before leaves appear. Each 45c, by mail 55c.

#### Golden Elder

8 to 10 feet. Golden yellow foliage all the season. Very suitable where color effects are desired. **Each 45c, by mail** 

### High Bush Cranberry

10 to 12 feet. Produces numerous small white flowers in June followed in fall by bright scarlet berries in clusters. Grows like Snowball. Each 65c, by mail 75c.



Golden Elder

Honeysuckle Bush. Very bright flowers in April and May, leaving quantities of red and orange berries that last through the fall.

PINK TARTARIAN. 8 to 10 ft. Large

pink flowers in abundance. Each 45c, by mail 55c.

RED TARTARIAN. 8 to 10 feet. Light crimson flowers. Each 45c, by mail

Hydrangea P. G.
PANICULATA GRANDIFLORA. 3 to 5 feet. Produce massive white flowers, then pink, afterwards are reddish brown and green, from August till autumn. Plant in shade on East or North, not in open sun. Each 60c, by mail 70c.



Bechtel's Flowering Crab

### Japan Quince

**FIRE BUSH or FLOWERING QUINCE.** 5 to 6 feet. In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall a Mock Orange fruit sets and the leaves appear. **Each 45c, by mail 55c.** 

### Lilacs

VULGARIS or COMMON PURPLE.
12 to 18 feet. The popular extra hardy old favorite. Each 40c, by mail 50c.

**PERSIAN.** 8 to 10 fcet. The blossoms are a reddish purple and very profuse. Later than the common. **Each 60c, by mail 70c.** 

**FRENCH, Rubra de Marley.** 12 to 15 feet. Large flowering double rosy red. **Each 85c, by mail 95c.** 

**HUNGARIAN.** 8 to 10 feet. Stout erect growth with dark shining leaves and purple flowers in June. Almost sure to bloom in this locality. **Each 60c, by mail 70c.** 



Philadelphus, Virginal— The most fragrant Mock Orange

WHEN IN OUR STORE, VISIT OUR NURSERY BASEMENT

### Mock Orange (Syringa)

PHILADELPHUS CORONARIUS. 8 to 10 feet. This variety of Syringa is perfectly hardy, grows fully 8 feet and produces creamy white, sweet-scented flowers in abundance. Splendid for background. Each 45c, by mail 55c.

**VIRGINAL.** 7 to 8 feet. Produces huge bouquets of large double-crested white flowers; sweet scented. **Each 65c, by** mail 75c.

### **Prunus (Flowering Plum)**

**PRUNUS CISTENA.** 5 to 6 feet. A dwarf hardy variety with rich, glossy, purple-red foliage. **Each 65c, by mail 75c.** 

**PRUNUS TRILOBA.** 8 to 10 feet. A handsome, hardy, vigorous, large shrub with double pink flowers in April and May. **Each 75c, by mail 85c.** 

### **Pussy Willow (Hardy)**

15 to 18 feet. Very much admired in early spring for the catkins used for house decorating. **Each 50c, by mail 60c.** 

### **Russian Olive**

18 to 20 feet. Admired chiefly for its beautiful silver-gray foliage. Flowers are yellow and very fragrant, followed by small olive-shaped fruit. **Each 40c, by mail 50c.** 

### **Spirea**

**BRIDAL WREATH, Spirea Van Houttei.** 5 to 6 feet. Probably the most popular shrub, and one of the very easy to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.

Medium Size. Average 2 to 3 feet. Very suitable where planting as a hedge. Each 30c, by mail 40c. 3 for 75c, by mail \$1.00.

**Large Size.** 3 to 4 feet, well-branched. **Each 40c, by mail 50c.** 

BILLIARDI. 4 to 5 feet. Numerous dense spikes of rose-pink flowers on erect branches from July till frost. Each 40c, by mail 50c.

FROEBELI. 4 feet. Bright pink flowers, May and June. Foliage reddish purple in spring. A very hardy and fine dwarf shrub. Each 40c, by mail 50c.

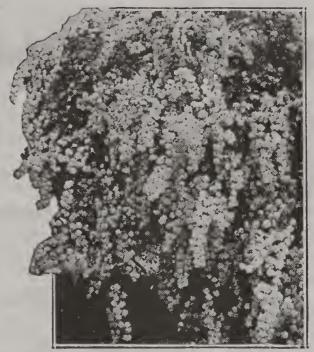
### Snowball

10 to 12 feet. Produces numerous white ball-like flowers in May. Usually in time for Decoration Day. **Each 65c, by mail** 75c.

### Snowberry

WHITE. 3 to 5 feet. In June produces numerous small rose-colored flowers followed with large white berries that remain half the winter. Each 35c, by mail 45c. 3 for \$1.00, by mail \$1.20.

RED SNOWBERRY. 3 to 5 feet. Being similar to the white excepting color of berry; often called Indian Currant. Each 35c, by mail 45c. 3 for \$1.00, by mail \$1.20.



Bridal Wreath-Spirea

### Sumac

FERN LEAVED. 10 to 12 feet. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each 50c, by mail 60c.

**STAGHORN.** 15 to 18 feet. The foliage is cut-leaved like a delicate fern. In fall the crimson fruit makes it especially attractive. **Each 45c, by mail 55c.** 

### **Tamarix**

**HISPIDA.** 12 to 15 feet. Tall growing with fine feathery foliage and soft pink flowers in July and August. **Each 40c, by** mail **50c.** 

No doubt you receive many catalogs each year, listing numerous varieties of shrubs, ornamentals, and other nursery stock. We offer only the tried and proven kinds, new and old, and what we believe to be the best in each class for this locality. They are the varieties that produce the finest in foliage and flowers, and that thrive and show the strongest disease resistance.



Snowball

# SPECIAL SHRUB COMBINATIONS — ALL POSTPAID

These Shrubs are All First Size and Taken From Our Regular Stock

### Collection "A"

Five Bridal Wreath (Spirea Van Houttei)

Indispensable in any grouping of shrubbery. 2 to 3 feet tall.

Catalog Value \$1.65.

POSTPAID \$1.00

### Collection "B"

1 Mock Orange

1 Caragana

1 Honeysuckle Bush 1 Forsythia

Catalog Value \$2.65.
Five shrubs, labeled,

POSTPAID FOR ONLY

### Collection "C"

LILACS

1 Persian

1 French 1 Hungarian

FOR ONLY

1 Common Purple Catalog Value \$2.95.

These four wonderful Lilacs—labeled,
POSTPAID © 50

### Collection "D"

1 White Snowberry

1 Spirea Froebeli 1 Japan Quince

Butterfly Bush

1 Japanese Barberry
Catalog Value \$2.45.
Five shrubs—labeled,

POSTPAID FOR ONLY

\$1.75

# HARDY CLIMBING VINES . .



Silver Lace Vine



Clematis Jackmani



Hall's Japan Honeysuckle

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

Ampelopsis Engelmanni—Clinging Ivy. Is very quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. The first year it seldom shows tendency to cling; after then it clings perfectly. Each 35c; by mail 40c. 3 for \$1.00, by mail \$1.15.

Ampelopsis Veitchi—Boston Ivy. A very popular climber in the East for covering brick, stone or wooden walls, trees, etc. Slower than Engelmanni. Each 50c, by mail 55c. 3 for \$1.25, by mail \$1.35.

Ampelopsis Quinquefolia—Virginia Creeper. This common woodbine is useful on fences and arbors. Thrives anywhere. Each 20c, by mail 25c. 3 for 55c, by mail 65c. Doz. \$1.80, by mail \$2.00.

Bignonia Radicans—Trumpet Vine. A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. Each 45c, by mail 55c.

Bittersweet An old popular climber with glossy foliage and large clusters of orange-crimson berries that remain all winter. Berries are much admired for winter indoor decoration. To produce berries, two plants should be planted so flowers may become cross pollenized. Each 60c, by mail 70c.

Cinnamon Vine Free-growing, with small white, fra-shaped leaves. Not a dense foliage but very attractive. Each 10c; doz. \$1.00, postpaid.

Clematis Jackmani Large Flowering. No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage, though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.

Jackmani. Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. Each \$1.00, by mail \$1.10. Jackmani. In 4-inch pots. Fine-looking stock. All ready to set out. Each \$1.25, for local trade. Not convenient

Clematis Paniculata Japanese Virgin Bower. Quite different from the above varieties. It blooms in fall with numerous small white starlike flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. Fine for shade. 2-year-old roots. Each 45c, by mail 55c.

Hop Vine The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Roots according to size. 15c and 25c each, postpaid.

Honeysuckle Goldflame Heckrotti. Outside of petal is brilliant flame-pink, while the inside is a creamy golden yellow. They bloom freely from early spring until cut down by heavy frost. Each 75c, by mail 85c; 3 for \$2.00, by mail \$2.20.

Honeysuckle Halliana—Hall's Japan. Yellowish white flowers changing to yellow. Very fragrant and free bloomer. Each 35c, by mail 45c; 3 for \$1.00, by mail \$1.15.

Honeysuckle Scarlet Trumpet. Hardy, with trumpetshaped flowers continuing all summer.
Each 45c, by mail 55c; 3 for \$1.25, by mail \$1.40.

Lathyrus Latifolius Perennial Flowering Peas.
Called Hardy Sweet Pea;
however, they have no fragrance. Usually supply pink, white
and crimson. Roots 20c, 3 for 55c; doz. \$2.00, postpaid.

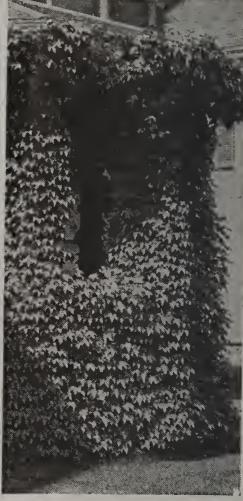
Madeira Vine This old-fashioned popular vine is not hardy, though we place it in this list.

Large size. Each 10c; 3 for 25c; 12 for 75c. Medium-size tubers: 3 for 10c; 12 for 35c, all postpaid.

Silver Lace Vine Polygonum Baldschuanicum.

This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy white flowers through sumsummer and fall. Very satisfactory. Each 75c, by mail 85c; 3 for \$2.00, by mail \$2.20. 85c; 3 for \$2.00, by mail \$2.20.

Wisteria Chinese Purple. Slow-growing, twisting vine with pea-shaped blossoms. We supply in purple blossom only. We have the grafted stock which is more sure to bloom. Each 50c, by mail 60c.



Ampelopsis Veitchi



Bittersweet



Chinese Wisteria

Try VYN-TACH Hooks for all kinds of Vines and Climbing Roses, for on wood or on masonry. See illustration page 50.

Por Wood. Driven in like nails, then bend toward wall. Each 5c, dox. for 50c, 100 for \$3.75.

For Masonry. Dryvin shells, for inserting in drilled holes, together with hook. Each 150; 2 for 25c; \$1.20 per doz. Original box—packed 25 Hooks, 25 Dryvins, 1 Drill, and 1 Holder to box, for \$2.50. 100 Hooks and Dryvins with drill and holder for \$6.50. Extras: Drills, each 35c. Holders, each 35c. Descriptive circular on request.

# **HEDGE PLANTS**

We recommend only varieties that are hardy and thrive in Colorado.

The true Amur River North stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 inches.

Should be planted 6 inches to 10 inches apart. 10 for 85c, by mail \$1.00; 100 for \$7.50, Hardy Privet prepaid for \$8.50.

Hardy English Ligustrum Vulgaris. Produces white blossoms, black berries. 18 to 24 inches. 10 for \$1.25, by mail The California Privet is not hardy in Colorado.

Barberry Japanese, Thunbergi. Makes excellent low hedge and very desirable as a shrub; stock is 2-year-old, 15 to 18 inches high. 10 for 75c, by mail 85c; 25 for \$1.50, by mail \$1.75.

NEW RED-LEAVED JAPANESE BARBERRY. See shrubs, page 26.

Spirea Van Houttei Valuable for a tall informal hedge or property dividing line. Plants 18 to 24 inches. 10 for \$1.00, by mail \$1.15. 25 for \$2.00, by mail \$2.25.

Barberry Truehedge Columnberry Plant Patent No. 110. This new Barberry makes a very erect growth with dense foliage down to the ground. It requires so little trimming that perfect hedge effects are obtained immediately. May also be used as specimen plants and trimmed into many formal designs. For hedge, plant 12 inches apart. 15- to 18-inch plants, each 45c; 5 for \$1.75; 25 for \$7.50; 100 for \$28.00, prepaid.

Chinese Elm Seedlings

Excellent to plant as windbreaks on farms and estates, or for growing on as specimen trees.

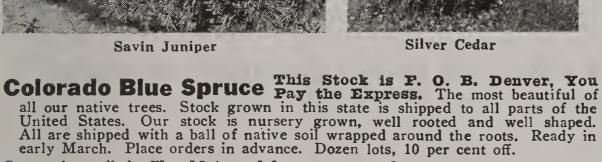
ABOUT GUARANTEE AND REPLACEMENT—So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at Half Price. Cultural leaflet free upon request.



# EVERGREEN TREES







Average about 24 inches tall, good shape. Each \$4.00, not prepaid.

Average about 30 inches tall, good shape. Each \$5.00, not prepaid.

Average about 36 inches tall, heavy, well shaped. Each \$6.00, not prepaid.

Average about 48 inches tall, heavy, well shaped. Each \$8.00, not prepaid.

Cannot be mailed. Should travel by express only.

Colorado Blue Spruce POT GROWN. Three years old, 8 to 12 inches tall. Taken from small pots and shipped with soil on the roots. Each 35c, by mail 45c; 3 for \$1.00, by mail \$1.25. Six years old, 12 to 18 inches tall, out of 4-inch pots with soil on roots, each 75c, by mail 90c; 3 for \$2.00, by mail \$2.40. Ask for prices of pot-grown Blue Spruce in dozen and 100 lots, F. O. B.

Pfitzer Juniper One of the best reclining Junipers. Foliage is attractive bluish green color. 15- to 18-inch spread, \$3.25, not prepaid. 18- to 24-inch spread, \$3.75, not prepaid.

Silver Cedar JUNIPERUS SCOPULORUM. This is the popular pyramidal shape of silvery blue foliage so desirable in modern lawns. Average 18 to 24 inches, each \$3.50, not prepaid. Average 24 to 30 inches, each \$4.50, not prepaid. Average 36 to 40 inches, each \$6.00, not prepaid.

Savin Juniper The popular reclining type for lawns, part of rock gardens, etc. Each specimen carefully balled. Average size of 15 to 18 inch, \$2.75, not prepaid. Average size of 18 to 24 inch, \$3.50, not prepaid.

Mugho Pine A dense globose form. Very good for specimens. 15 to 18 inches. \$2.75, not prepaid. 18 to 24 inches. \$3.75, not Our stock is all examined by State Entomologists and properly approved before being shipped. prepaid.



### EVERGREEN TREE SEEDS

ALL ARE POSTPAID

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

ABIES CONCOLOR—Colorado Silver Fir. Oz. 15c; 1/4 lb. 50c; lb. \$1.50; 5 lbs. for \$6.50. PSEUDOTSUGA DOUGLASI—Red Fir. Oz. 40c; 1/4 lb. \$1.25; lb. \$3.75; 5 lbs. for \$17.50.

PICEA PUNGENS—Colorado Blue Spruce.
Oz. 40c; 1/4 lb. \$1.25; lb. \$3.75; 5 lbs. for 217.50. PICEA ENGELMANNI—Purple Spruce. Oz.

35c; 1/4 lb. \$1.00; lb. \$3.00; 5 lbs. \$13.75. PINUS PONDEROSA-Yellow or Bull Pine. Oz. 20c; ¼ lb. 60c; lb. \$1.80.

JUNIPERUS SCOPULORUM—Colorado Silver Cedar. Oz. 15c; 1/4 lb. 45c; lb. \$1.35; 5 lbs. for \$6.25.

JUNIPERUS SCOPULORUM. Montana grown. Oz. 20c; 1/4 lb. 60c; 1 lb. \$1.75.

A select stock of Colorado grown Thornless Honey Locust seed. Just what is wanted in the West. Oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.00.

BOOK—"Improved Practices in Propagation by Seed." This is especially helpful in growing Evergreens from seed. Written by Chadwick.

# SMALL FRUITS THESE PRICES ARE ALL POSTPAID . . . .

These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

### STRAWBERRIES

Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. April and

early May is the best time to set the plants. If in May, the leaves should be trimmed. We do not recommend fall planting.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone-meal fertilizer in June. Strawberry plants are packed 25 in a bundle. We cannot accept orders for Strawberry plants after May 10th. They are too far advanced in growth.

We cannot be responsible for Strawberry plants after

they leave us in good condition.

Mastodon A very popular Everbearing variety. The giant of all Everbearings. Produces heavily in July, then renews its productiveness in August and continues until freezing-up time. The berries are very large, firm and uniformly well colored. Tests have been made where 18 berries filled a quart box. Three berries weighed 2 ounces. They have a very fragrant aroma. 25 plants for 50c; 100 plants for \$1.25; 1,000 plants for \$10.00, all postpaid.

The New "Gem" A large round Everbearing variety that is much admired for its uniformity in color, size, and productiveness. Is earlier than Mastodon. 25 plants for 75c; 100 plants for \$1.75; 1,000 plants for \$13.50, all postpaid.

### RASPBERRIES

ST. REGIS EVERBEARING. Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Mastodon" is in Strawberries. 10 for 60c; 100 for \$4.00.

**LATHAM.** Large red. Exceedingly hardy and a good shipper. 10 for 60c; 100 for \$3.75.

CUMBERLAND. The largest Black Raspberry. Very prolific and ripens early. 10 for 75c; 100 for \$5.00.

### BLACKBERRIES

**SNYDER.** Medium size, very hardy and early. 10 for 60c; 100 for \$4.00.

### GOOSEBERRIES

**DOWNING.** Large green; very sweet; hardy. Seldom mildews. Each 25c; 5 for \$1.00.

HOUGHTON. Red; medium size; very prolific. Each 20c; 6 for \$1.00.

### CURRANTS

#### 2-YEAR-OLD PLANTS

PERFECTION. Very large; best red Currant on market. Single plant 30c; 4 for \$1.00.

### GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

AGAWAM. One of the best of the red varieties, flesh tender and juicy. Each 25c; 5 for \$1.00.

CONCORD. Standard black; very hardy; best for Colorado. Each 20c; 6 for \$1.00.

MOORE'S EARLY. A popular early black; larger than Concord. Each 25c; 5 for \$1.00.

**NIAGARA.** A popular white; large bunches; tough skin. **Each** 25c; 5 for \$1.00.

Varieties may be assorted at 10 for \$1.85.

### GRAPES FOR ARBORS

BETA. Black fruit; prolific. Especially for arbors. Each 25c; 5 for \$1.00.

When wanting Small Fruit Plants in larger quantity than priced, please write us.

# **VEGETABLE PLANTS**

These prices are f.o.b. Denver. When wanted in smaller quantities, see prices under list of Garden Seeds.

CABBAGE. Early	\$4.00 4.00 5.00 5.00	TOMATO. From flats, transplanted \$1.50 CELERY. Seedlings, early .50 CELERY. Seedlings, late .50 EGG PLANTS. Seedlings .1.00 EGG PLANTS. From flats, transplanted .1.50 PEPPER. Seedlings .80 PEPPER. From flats, transplanted .1.50	3.50 3.50 7.50
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# A FEW POPULAR BOOKS FOR THE HOME GARDEN—Postpaid

BOOK OF ANNUALS. (Hottes). Illustrated. 182 pages. A reliable guide to culture of annual flowers. Over 100 species are described and full directions for their use. \$1.50.

BOOK OF BULBS. (Rockwell). Complete and practical. Illustrated. 272 pages. \$2.50.

BOOK OF GARDEN MAGIC. A beautiful loose leaf manual and scrap book. Complete instructions for the home garden. Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. Send for complete description. \$3.50.

BOOK OF CLIMBING PLANTS. (Hottes). An unusually complete book on climbers, ground covers and creepers. Illustrated. \$2.00.

"CONSIDER THE LILIES" by Marshall. 92 pages. Handsomely bound, replete with colored illustrations. All about Hardy Lilies. \$2.00.

GARDEN FLOWERS IN COLOR. 320 pages, 400 illustrations in color. 61/4x91/4. Bound in cloth. \$1.98.

GARDEN MAINTENANCE. (Ortloff and Raymore). Everyone who has a garden wants constantly to know how to care for it. Illustrated with photographs and drawings. \$2.50.

GARDENS IN GLASS. (By Andrews). A highly interesting volume on the making of a miniature garden in a glass container. 120 pages. \$1.50.

GARDEN GUIDE. New Edition. The amateur gardeners' handbook. 576 pages, 300 illustrations. \$2.00.

THE GARDEN NOTEBOOK by Alfred Putz. Illustrated. Includes house plants, soil, insects, fertilizers, bulbs, seedlings, pruning, lawns and rock gardens. 52 working drawings show just what to do and how. 212 pages. \$1.50. "THE FIRST GOURD BOOK" by Helen M. Tillinghast. Answers all your questions regarding the raising and care of fancy Gourds. Very complete. 50c.

LAWNS. (Rockwell). Helps the home owner in planting, remaking or repairing his lawn. \$1.25.

BOOK OF PERENNIALS. (Hottes). Gives general principles of growing and selecting perennials for the home garden. \$2.00.

PLANT PROPAGATION. (Hottes). Illustrated. \$2.00.

**ROOF GARDENING.** (Mellen). Tells how to maintain a garden on a roof in deep beds and boxes. \$1.00.

ROSES OF THE WORLD IN COLOR. (McFarland), 265 illustrations in full color and with the rose pictures are many cultural helps. One of the most beautiful of recent garden books. \$3.75.

BOOK OF SHRUBS. (Hottes). A most complete book, 448 pages with 187 illustrations. \$3.00.

SUCCESS WITH HOUSE PLANTS (Kift and Hedenberg). As garden editors of metropolitan newspapers the authors have received thousands of questions on the subject of growing plants in the house. 80 pages. 75c.

1001 GARDEN QUESTIONS ANSWERED. (Hottes). Answers questions on every phase of gardening. \$2.00.

WATER GARDENS AND GOLDFISH. (By Sawyer & Perkins). Full information from Waterlilies in a tub to a regular sized pool, coupled with complete information on the care and breeding of Goldfish. Illustrated. \$2.00.

We keep an up-to-date file of gardening books. Write us regarding your wants.

# GARDEN SEEDS IN BULK We pay transportation up to 600 miles from Denver on all seeds priced on this page.

If wanting varieties in quantities that are not named in this list, please write us. Add sales tax if in Colorado.

### You Save Money When You Buy in Quantity From This Page

You Save Money	Mileli	I UU DI	ly III Qualiffy I folli Tills Page
ASPARAGUS—Page 32. Mary Washington Rust-Proof  BEANS—Dwarf—Page 32 Per 10 lbs.	<b>\$0.70</b> 25 lbs.	\$3.00 100 lbs.	WATERMELON—Continued.       Per 1 lb.       5 lbs.       10 lbs.         Irish Gray       \$0.60       \$2.75       \$5.00         Wilt-Resistant Stone Mt. No. 5       .90       4.00       7.50         Wilt-Resistant Kleckley Sweet No. 6       .90       4.00       7.50
Asgrow, New Stringless	\$4.00 3.00 4.00	\$13.00 11.00	Stone Mountain or Dixie Belle       .70       3.25       6.00         Angelino. White Seed       .70       3.25       6.00         Klondyke. Popular oval-shaped       .80       3.75       7.00
Improved Red Valentine	2.75 3.00 3.00 3.00	11.00 11.00 11.00	ONIONS—Page 37.       Per 1 lb.       5 lbs.       10 lbs.         Mt. Yellow Danvers, Colorado Select       \$1.35       \$6.25       \$12.00         Danvers Yellow Globe       1.25       6.00       11.50         Colorado Red Globe       1.40       6.75       13.00
Golden Wax	4.00 4.50 4.00 4.50	13.00 17.00 13.00 17.00	Large Red Wethersfield       1.25       6.00       11.50         Brown Australian       1.15       5.50       10.00         Sweet Spanish, Valencia or Riverside       1.60       7.50       14.00         White Spanish       Select stock       2.00       9.50       18.00         Prizetaker       Similar to Denia       1.25       6.25       11.50
Henderson's Bush Lima	3.75 \$3.00	12.00 \$11.00	Silverskin or White Portugal       1.60       7.50       14.00         Southport White Globe       1.65       8.00       15.00         White Lisbon, for bunching       1.40       6.75       13.00
BEETS—For Table Use—Page 33. Early Wonder	Per 1 lb. <b>\$0.65</b>	5 lbs. <b>\$3.00</b>	PARSNIP—Page 37.       Per 1 lb. 5 lbs.         Hollow Crown, best variety       \$0.60       \$2.50
Detroit Dark Red, Dependable Grade  Crosby Egyptian  Extra Early Egyptian  Early Blood Turnip	.65 .65 .60	3.00 3.00 2.75 2.75	PEAS       Per 10 lbs.       25 lbs.       100 lbs.         Alaska. Very early       \$1.25       \$2.50       \$ 8.00         Gradus       1.70       3.75       12.00         Little Marvel       1.70       3.75       12.00
BEETS—For Stock—Page 33 Per 5 lbs. Giant Feeding, or Half Sugar Mangel\$1.50 Golden Tankard Mangel	25 lbs. \$5.00 5.00 5.00	100 lbs. \$18.00 18.00	Laxtonian       1.70       3.75       12.00         Laxton's Progress       1.70       3.75       12.00         American Wonder       1.70       3.75       12.00         Dwarf Alderman. Dark green color       1.80       4.00       13.00         Asgrow No. 40       1.80       4.00       13.00
CABBAGE—Page 33.  Early Jersey Wakefield	Per 1 lb. \$1.25 1.50 2.00 1.50	5 lbs. <b>\$5.75</b> <b>6.75</b> 9.50 <b>7.00</b>	Everbearing       1.80       4.00       13.00         Stratagem Improved       1.70       3.75       12.00         Telephone, Dwarf       1.80       4.00       13.00         Telephone, Tall       1.70       3.75       12.00
Glory of Enkhuizen, Danish  Danish Roundhead, Hollander, Short Stem  Premium Late Flat Dutch	1.65 1.50 1.50	7.75 7.00 6.75	<b>PEPPERS</b> —Page 38.       Per ¼ lb. 1 lb.         Ruby Giant       \$0.75       \$2.25         Ruby King
Marion Market, yellows-resistant	<b>2.75 2.75</b> Per 1 lb	12.50 12.50 5 lbs.	California Wonder       1.00         Chinese Giant       1.25         Anaheim, Chili       90
Coreless, New	\$0.70 .60	\$3.00 2.75 3.00	Long Red Cayenne       .90       2.75         Pimiento, or Perfection       .80       2.25         PUMPKINS—Page 38.       Per 1 lb. 5 lbs.
Danvers Imperator White Belgian, large, for stock feed	.60 .70 .60	2.75 3.00 2.50	Small Sugar       \$0.60       \$2.75         Large Cheese—Kentucky Field       .50       2.25         Large Yellow Field       .45       2.00
Golden Self-Blanching, French	Per ¼ lb \$1.00 .60	\$3.25 1.80	RADISHES—Page 39 Per 1 lb. 5 lbs. Vick's Scarlet Globe, forcing select stock\$0.60 \$2.50 Saxa, Early Round Red, forcing strain55
Golden Bantam, Originator's Stock\$1.60 Early Evergreen	\$3.00 3.00	100 lbs. \$11.00 10.00 12.00	Early Scarlet Turnip, White Tipped
Early Golden Sunshine, earliest of all 1.70 Bantam Evergreen	3.25 3.00 3.25 3.25 3.00	11.00 12.00 12.00 11.00	Icicle. Long, white       .55       2.25         China Rose Winter       .60       2.50         Round Black Spanish       .60       2.50         Long Black Spanish       .60       2.50
CUCUMBERS—Page 35. The Colorado	Per 1 lb. <b>\$1.50</b>	<b>\$6.75</b>	SPINACH, Imported—         Page 39.       Per 5 lbs. 10 lbs. 25 lbs. 100 lbs.         Giant Nobel       \$1.00         \$1.00       \$1.85         \$4.25       \$15.00
Deltus, big cropper	1.25 1.00 1.00 1.00	6.00 4.50 4.50 4.50 3.75	Princess Juliana, large leaf       1.00       1.85       4.25       15.00         King of Denmark       1.00       1.85       4.25       15.00         Bloomsdale Savoy, long standing       1.00       1.85       4.25       15.00         New Zealand       2.25       4.00       8.75
National Pickle	.80 5 lbs. <b>\$4.50</b>	3.75 10 lbs. \$ 8.50	SQUASH—Page 39. Per 1 lb. 5 lbs. Early Yellow Summer Crookneck
New York No. 12. Round bald heads 1.20 Lettuce, New York, No. 515. Earlier than No. 12	5.50 5.50 4.00	10.00	White Bush Scalloped, Summer       .65         Hubbard, Green Warty       .80         Golden Hubbard       .85         Acorn, Table Queen or Des Moines       .85         4.00         4.00
Improved Big Boston.85Prize Head, brown edge.80Hanson.80Grand Rapids, best loose-leaf.85Black-Seeded Simpson.80	3.75 3.75 4.00 3.75		TOMATOES—Page 40. Per ¼ lb. 1 lb. Marglobe. Scarlet. Wilt-resistant
MUSKMELON or CANTALOUPE—Page 36. Per 1 lb Perfecto, Improved. Best second early\$0.80	5 lbs. <b>\$3.75</b>	10 lbs. <b>\$7.00</b>	Penn State.       Scarlet       3.00         Chalk's Early Jewel.       Scarlet       .75         John Baer.       Early scarlet       .75
Hale's Best. Popular early cantaloupe80 Hale's Powdery Mildew Resistant No. 45 Hearts of Gold. Orange flesh	3.75 4.75 3.75	7.00 9.00 7.00	Bonny Best. Bright red
Rocky Ford Cantaloupe, Eden Gem	3.25 3.50 3.75	6.00 6.50 7.00	Ponderosa, or Beefsteak. Purplish pink 1.15 4.00  TURNIPS—Page 40. Per 1 lb. 5 lbs. 10 lbs.
Honey Dew. Light green	3.75 3.75 5 lbs.	7.00 7.00 50 lbs.	Extra Early White Milan
Kleckley's Sweet, leading variety\$0.60 Tom Watson, good shipper	\$2.75 2.75 2.75	\$5.00 5.00 5.00	White Egg

# VEGETABLE GARDEN SEEDS All Garden Seeds Postpaid

# Our 1939 **Garden Seed** Collection

BEET, Detroit Dark Red. The finest table variety.
CARROT, Danvers Half Long. Rich orange. The best.
CUCUMBER, Davis Perfect. Popular market variety.
LETTUCE, Grand Rapids. Leaf variety that keeps growing.
PARSLEY, Champion Moss Curled. For seasoning, etc.
BADISH, Scarlet Turnip White Tipped. Mild and early.
ONION, Yellow Globe Danvers. Mountain grown.
PARSNIP, Hollow Crown. Thick shoulder variety. PARSNIP, Hollow Crown. Thick shoulder variety.
TURNIP, Early White Egg. Sweet and tender, oval-shaped.

9 REGULAR PACKETS OF VEGETABLE SEED

MAKES A FINE HOME GARDEN

45c value for Postpaid

GARDEN SEEDS IN LARGE QUANTITIES, NOT POSTPAID, SEE PAGE 31.

Colorado Customers Please Include Sales Tax with Your Remittance



Asparagus



**Bush Lima** 



Brittle Wax

### **ARTICHOKES**

One ounce will produce 500 plants.

GREEN GLOBE. Large; heads are used; requires long season. Pkt. 10c; oz. 35c; 1/4 lb. \$1.10.

### **ASPARAGUS**

One ounce to 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into asparagus raising on a large

scale, it is better that you get the roots in preference to raising from seed.

Mary Washington Rust-Proof Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. This will eventually supersede all other varieties. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.



We recommend the Mary Washington Rust-Proof.
1-year-old roots. Doz. 25c; per 100 \$1.00, postpaid. 1000 1-year roots, not postpaid, \$7.00.
2-year-old roots. Doz. 40c; per 100 \$1.25, postpaid. 1000 2-year roots, not postpaid, \$8.00.

### BEANS, GARDEN – DWARF

One pound will plant 100 feet, 60 pounds an acre.
Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from \$ to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential; the ground must

be kept soft. Avoid handling or touching the vines in damp weather.

When Bean Beetles trouble, pick off all you see, then use Arsenate of Lead.

NITRAGIN INOCULATING BACTERIA will increase your Bean crop. Trial size 10c; ½ bu. or 30-lb. size 25c; 1 bu. or 60-lb. size 40c,

SEMESAN. The Premier Disinfectant—will do much toward increasing your crop of Beans, and prevent blight. Ask for free leaflet. 2-oz. can 35c, 1b. \$2.25. By mail, \$2.35.



### **GREEN-PODDED VARIETIES**

Asgrow New Stringless Similar to Full Measure but hardier and more dependable cropper. Pods are nearly straight, dark green, round and meaty. Absolutely stringless. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Burpee's Stringless Green Pod Early, round pod, tender and productive. Very popular variety. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Landreth's Stringless Green Pod An improvement over Burpee's, being round, dark green, stringless pods. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

GIANT STRINGLESS GREEN POD. Round, straight pod. Heavy producer, usually free of disease. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

FULL MEASURE. A dependable early stringless green pod, especially suitable for Colorado. Similar to Giant Stringless. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; 1b. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

BOUNTIFUL. Stringless. A popular market variety, being very resistant to rust. Immense pods of rich green color. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

CALIFORNIA CREAM BUTTER. Large white. The origin is believed to have been with the Aztec Indians. 1/4 lb. 10c; 1/2 lb. 20c; 1 lb. 35c; 2 lbs. 65c.

BURPEE'S IMPROVED BUSH LIMA. Very large seed, 4 to each pod. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

HENDERSON'S BUSH LIMA. Small seed, early, erect grower. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

#### YELLOW-PODDED VARIETIES

Brittle Wax Round Pod Kidney Wax. Best wax variety, big yielder, round pods. Pkt. 5c; 1/2 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.
GOLDEN WAX. Flat pod, very productive and very tender. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

BLACK WAX—Pencil Pod. Best black, very early, heavy cropper. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

#### For Field Beans, **POLE BEANS** see page 41.

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 beans planted around each pole 1 inch deep, in a circle. Do not heap the earth around the pole, keep it flat. It is believed best to plant Limas with the eye down. They then come up quicker. They mature a week or two later than bush beans.

Kentucky Wonder

Old Homestead. Early, long round green pods, best producer of all pole beans; quite hardy. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c;

5 lbs. \$1.25.

For Field Beans, see page 40.

### **BROCCOLI**

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days. ITALIAN GREEN SPROUTING. The best for Colorado, and is distinct from the old varieties. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.25.

MARKET GARDENERS See page 31 for Vegetable Seeds in quantity.

### BEETS Fine Table Varieties Two ounces for 100 feet of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench 1 inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be used for greens. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.

Detroit Dark Red "Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniform deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender and sweet, remaining so a long time. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.

EARLY WONDER. Semi-globular, medium blood-red. With small top. Excellent for truckers. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.

EXTRA EARLY EGYPTIAN. Very dark, flat, productive. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 85c.

CROSBY'S EGYPTIAN. An extra early variety. More globular than the old Egyptian. Dark color, very

CROSBY'S EGYPTIAN. An extra early variety. More globular than the old Egyptian. Dark color, very uniform. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.

EARLY BLOOD TURNIP. Popular variety for home and market garden, produces abundantly. Pkt. 5c;

oz. 10c; 1/4 lb. 30c; lb. 80c.

Swiss Chard or SEA KALE. Lucullus; best for greens. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

BEETS FOR STOCK AND SUGAR Sow eight to ten Prices for all varieties: Oz. 5c; ¼ lb. 15c; lb. 50c; 2 lbs. 85c; 5 lbs. \$2.00.

GIANT FEEDING, or HALF-SUGAR MANGEL. Mammoth. Most popular. Heavy producer.

GOLDEN TANKARD MANGEL. Best yellow sort, especially for dairy cows.

MAMMOTH LONG RED. Very productive. Largest of field varieties.

KLEIN WANZLEBEN SUGAR—Elite. The best sugar. Used by sugar manufacturers.

For quantity prices of Stock Beets, see page 31.

### BRUSSELS SPROUTS

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

HALF-DWARF or PARIS MARKET. Hardy "Miniature Cabbages." Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.70.

CABBAGE

Three ounces of seed to 100 yards of row. One ounce will produce 2,000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet apart between rows. Cultural leaflet on request.

EARLY JERSEY WAKEFIELD. Select stock, productive, pointed heads, earliest variety. American seed. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

EARLY DWARF FLAT DUTCH. Round heads, standard. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

Golden Acre

The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size; very firm. Valuable for early market. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.85.

1/4 lb. 90c; lb. \$2.85.

Copenhagen Market "Dependable Grade." Same as European Market. The earliest large, Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

Danish Round Head Short-Stem Hollander. Best for late market, select strain, keeps splendidly. Our Danish seed is direct from the grower. None better.

Pkt. 5c; oz. 25c; ¼ 1b. 65c; 1b. \$2.00.

GLORY OF ENKHUIZEN. Medium, solid head, good cropper. Pkt. 5c; oz. 25c; ¼ 1b. 70c; lb. \$2.00.

PREMIUM LATE FLAT DUTCH. For kraut, good standard sort. Pkt. 5c; oz. 20c; ¼ 1b. 60c.

### CHINESE CABBAGE OR CELERY CABBAGE

wond box is a vegetable distinct from our common Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.75.

### YELLOWS-RESISTANT CABBAGE

This strain is direct from the growers who have the stock bred by the University of Wisconsin. It averages 90% resistant to "yellows."

Marion Market Similar to Copenhagen Market. Is the earliest of the resistant strains. Pkt. 5c; 
Oz. 35c; 
16 lb. \$1.00; lb. \$3.00.

Early Copenhagen Market Same type as regular Copenhagen, only resistant to yellows.

Wisconsin Short Stem Hollander No. 8. The preferred variety of the late kinds of Resistant Strain. Pkt. 5c; oz. 35c; 
16 lb. \$1.00; lb. \$3.00.

DRUMHEAD SAVOY. Yellows-resistant. Curled leaf; excellent quality. Pkt. 5c; 
17 oz. 15c; oz. 25c; 
18 lb. 75c.

1/4 lb. 75c. DANISH RED STONEHEAD. A new yellows-resistant. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

### CABBAGE PLANTS, EARLY

Copenhagen Market, Golden Acre, Jersey Wakefield, and Hollander. Ready in April. Per doz. 25c; per 100 75c, postpaid. F. O. B. Denver prices, page 30. When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plants with "Slug-Shot." 1-lb. can 25c. By mail 35c.

## Eat CARROTS for Health 100 feet of drill.

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.

CORELESS. Cylindrical shape root, about 6 inches long. Orange-red color with practically no core. Very sweet and brittle. So very tender that some eat them raw. Pkt. 5c; oz. 10c; ½ 1b. 30c; 1b. 80c.

EARLY SCARLET HORN. Small tops; earliest; standard. Pkt. 5c; oz. 10c; ½ 1b. 30c; 1b. 80c.

OXHEART—Guerande. Very early; orange; crisp and tender. Pkt. 5c; oz. 10c; ½ 1b. 30c; 1b. 80c.

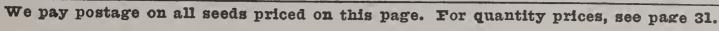
Chantenay A well-colored orange color of the Danvers type, being long, round, and smooth. It is thus especially good as a bunching variety. Pkt. 5c; oz. 10c; ½ 1b. 30c; 1b. 80c.

Imperator Medium size, heavy yielder and very fine sort.

Medium size, heavy yielder and very fine sort.

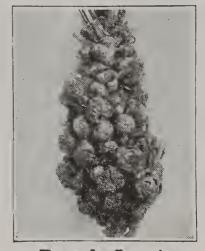
Pkt. 5c; oz. 10c; ½ 1b. 25c; 1b. 75c.

LARGE WHITE BELGIAN. Flesh of light cream color, producing enormously. Is a good keeper. Most desirable as food for stock. Oz. 10c; ½ 1b. 25c; 1b. 75c.





Detroit Dark Red



Brussels Sprouts



Copenhagen Market

If Cabbage seed is treated with SEME-SAN it will help lessen the root rot.

HOTKAP PROTECT-ORS. Will save your early Cabbage plants from frost. 12 for 25c; by mail, 30c. Pkg. of 25 with paper setter 50c, by mail 60c. For larger quantity, see page 51.



Chantenay Carrot



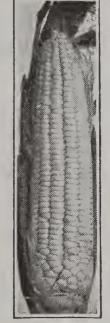
Early Danish Perfection



Golden Self-Blanching



Golden **Bantam** 



Stowell's Evergreen

### CAULIFLOWER

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

All our Danish seed is growers' first quality sifted, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Cultural leaflet on request. Treat the seed with Semesan.

Early Danish Perfection Snowball "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt. 10c; ¼ oz. 50c; oz. \$1.50; ¼ 1b. \$5.00.

Late Snowball or Dry Weather. A popular strain for late crop. Danish grown sifted seed. Pkt. 10c; ¼ oz. 50c; oz. \$1.50; ¼ 1b. \$5.00.

### CAULIFLOWER PLANTS

SNOWBALL. Early, ready in April. By mail: Doz. 25c; per 100 85c. Not postpaid, see page 30. HOTKAP PROTECTORS. Will save your early plants from frost. 12 for 25c; by mail 30c. 100 for \$1.50; by mail \$1.65. For larger quantity, see page 51.

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10.000

good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About 30,000 plants to the acre. Cultural leaflet on request.

Golden Self-Blanching "Dependable Grade." French-grown seed. The choicest sort of delicious Celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing golden yellow, making this the most popular golden Celery on the market. Pkt. 10c; ¼ oz., 20c; oz. 50c; ¼ 1b. \$1.50; 1b. \$4.00.

GIANT PASCAL. Standard market sort for winter use. Pkt. 5c; oz. 20c; ¼ 1b. 65c; 1b. \$2.00.

### CELERY PLANTS

Early varieties ready May 20th. Doz. 25c; 100 for 75c, all postpaid. Late Celery plants quoted in June. F.O.B. Denver prices on page 30.

**LARGE-ROOTED.** For salads, also roots for a coffee drink. **Pkt. 5c; oz. 15c;** ¼ **lb. 40c; lb. \$1.00.** WITLOOF-Brussels. True French Endive and very best variety. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.15.

### CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. 10c; ½ oz. 20c; oz. 50c. The growing plants are in bunches that can be divided. Per bunch 25c each. postpaid.

### COLLARDS

GEORGIA, or SOUTHERN. The standard variety for greens. Pkt. 5c; oz. 10c; 1/4 lb. 25c.

### · CORN SALAD

Used for greens, like Spinach, or as a salad. Very hardy, thus can be sown in fall or spring. **Pkt.** 5c; oz. 15c; ½ 1b. 45c.

### CORN, SWEET

One pound will plant 100 hills. 10 pounds an acre.

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels sown three together every 6 inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump.

Prices for each of the following six varieties: Pkt. 5c; ½ 1b. 10c; ½ 1b. 20c; 1b. 35c;

2-lb. pkg. 65c; 5 lbs. \$1.50.

"Dependable Grade." Select strain of exquisite quality; when Early Golden Bantam ready to use is of a bright golden yellow color. It can be planted very early; is hardy. The small stalks grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather

Bantam Evergreen Result of crossing Golden Bantam with Stowell's Evergreen, retaining the golden yellow color on ears. EARLY GOLDEN SUNSHINE. Earlier than Golden Bantam. 10 to 12 rowed. Liked by market

gardeners.

EARLY EVERGREEN. Similar to Stowell's, though medium early; good quality.

Golden Giant or LARGE BANTAM. A little later than Golden Bantam, yet earlier than Stowell's Evergreen. Produces large ears, with deep, tender kernels. A happy combination of quality and size that pleases.

Shoe-peg kernels. Medium large, Country Gentleman early canning variety. Sweetest of all. Supply very limited.

STOWELL'S EVERGREEN. Large, late, sweet, popular home garden sort. Very heavy producer.

### HYBRID VARIETIES SWEET CORN

The result of hybridizing gives us seed that produces very early, deliciously sweet and remarkably uniform ears—just what every home garden wants. Make two or three plantings, 10 to 14 days apart, then you have corn through a prolonged period, fresh from your garden to the table.

KINGSCROST GOLDEN BANTAM. 8-rowed. Very early. 73 days. f Either variety: Pkt. 5c;  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. KINGSCROST 12-ROWED BANTAM. A little larger and later than the \ 25c; 1b. 45c; 2-lb. pkg. 80c; 5-lb. pkg. \$1.75. 8-rowed.

New Idea Hybrid Corn Blend. This blend consists of four well fixed strains of 8-rowed Golden Bantams that thus produce a succession of roasting ears prolonged fully 2 weeks. This blend is very commendable for the home garden. Pkt. 10c;  $\frac{1}{4}$  1b. 20c;  $\frac{1}{2}$  1b. 35c; 1 1b. 60c; 2-1b. pkg. \$1.00.

### CORN, POP

SOUTH AMERICAN. Also known as New Golden Giant, T.N.T. and other names. Yellow seed, producing jumbo kernels. A very delicious popcorn. In fact the most popular in our market. JAPANESE HULLESS. Small, long kernels, much liked, since it is practically hulless.

SPANISH. Very large smooth kernels, yields well.

Prices for all varieties: Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 2-lb. pkg. 45c; 5 lbs. \$1.00.

MARKET GARDENERS See page 31 for Vegetable Seeds in quantity.

### CRESS

Curled. Pepper Grass for garnishing with Parsley. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c. Water Cress. Grows in running water. Pkt. 5c; ¼ oz. 20c; oz. 45c; ¼ lb. \$1.35.

### **CUCUMBERS**

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown.

Use SEMESAN POWDER on your Cucumber Seed to increase germination and prevent leaf blight. "HOTKAPS" are excellent protectors from late frosts. Have them ready for your cucumbers.

Clark's Special Deep Green OR WOODRUFF HYBRID. "Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size. Being very dark green-skinned, and white inside, with uniform shape, it is very popular. We heartily recommend it. Pkt. 5c; oz. 15c; ½ 1b. 45c; 1b. \$1.30.

THE COLORADO. A white-spined variety of the long type, averaging 10 inches long, straight and

THE COLORADO. A white-spined variety of the long type, averaging 10 inches long, straight and symmetrical. A dark green color almost to tip end. A good producer with small seed cavity. Pkt. 5c; oz. 20c; ¼ 1b. 60c; 1b. \$1.80.

DELTUS. Burrell's stock. (Similar to Barteldes Cucumber). Very dark green. Exceptionally uniform in shape and color, averaging 8 to 12 inches long. One of the very popular varieties for slicing, in fact, the best for high class market. Forces well. Pkt. 5c; oz. 20c; ¼ 1b. 50c; 1b. \$1.50.

DAVIS' PERFECT. A very popular variety in the Denver market, being a long green especially suitable for slicing. Very productive. Pkt. 5c; oz. 15c; ¼ 1b. 40c; 1b. \$1.15.

IMPROVED LONG GREEN. The standard green; very prolific. Pkt. 5c; oz. 15c; ¼ 1b. 40c; 1b. \$1.15.

IMPROVED WHITE SPINE. Crisp, tender; rather light color. Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1b. \$1.00.

NATIONAL PICKLE. Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. Pkt. 5c; oz. 10c; ½ 1b. 35c; 1b. \$1.00.

JAPANESE CLIMBING. Climbs; useful and ornamental. Pkt. 5c; oz. 15c; ½ 1b. 45c; 1b. \$1.25.

WEST INDIA GHERKIN (Bur). For pickles. Pkt. 5c; oz. 20c; ½ 1b. 60c; 1b. \$1.80.

LEMON CUCUMBER. Late, small, oval. Pkt. 5c; oz. 20c; ½ 1b. 60c; 1b. \$1.80.

ENGLISH FRAME—Telegraph. The variety famous in European and American big cities, growing in greenhouses to a length of 15 to 20 inches. Pkt. of 10 seeds 15c; 100 seeds \$1.00.

### **EGG PLANT**

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

Improved Large Purple Spineless "Dependable Grade." This variety has superseded all others both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt. 5c; ¼ oz. 10c; oz. 35c; ¼ 1b. \$1.00.

### EGG PLANTS, TRANSPLANTED

LARGE PURPLE. Ready in late May. Doz. 35c; 100 \$1.15, postpaid. F. O. B. prices on page 30.

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet. GREEN CURLED. Blanches splendidly. Pkt. 5c; oz. 15c; ½ 1b. 35c; 1b. \$1.00. WHITE CURLED. Pale green leaves. Pkt. 5c; oz. 15c; ½ 1b. 35c; 1b. \$1.00. Broad-Leaved Batavian Pkt. 5c; oz. 15c; ½ 1b. 35c; 1b. \$1.00.

For French Endive, see Chicory, page 34.

### GARLIC

Propagated by division of sets. Price fluctuates. 1/4 lb. 10c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.50.

### HERBS, SEEDS

Every kitchen garden should have some of the popular herbs. The following are very easy of culture. Kinds not listed can be supplied promptly.

CARAWAY. Seeds used in bread, confections, etc. Pkt. 5c; oz. 10c; 1/4 1b. 25c; 1b. 75c.

CORIANDER. Seeds used in confectionery, etc. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

DILL, Long Island Mammoth. Leaves and seeds used in pickles, preserves. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

TARRAGON. The leaves are excellent to flavor vinegar. Boots, per clump 25c, postpaid.

LAVENDER. A popular perfume, true English grown. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

MARJORAM, SWEET. For seasoning. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

SAGE. Broad-leaved. English seed. For seasoning. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.00.

SUMMER SAVORY. For seasoning. Pkt. 10c; oz. 30c; ¼ lb. 90c.

THYME. For seasoning in soups, etc. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

The following Herbs we can supply in 10c pkts.: Catnip, Horehound, Rosemary, Wormwood.

## HERBS, ROOTS

CATNIP PLANTS. Each 20c, postpaid. MINT ROOTS. Excellent seasoning. In clumps. Per clump 15c; by mail 20c. SAGE ROOTS. Good 1-year clumps. Each 25c, postpaid.

### HORSERADISH

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting 25c; 100 for \$1.00, all postpaid.

### **KALE OR BORECOLE**

One ounce will produce 2000 plants.
Curled leaf, best flavor. Pkt. **Dwarf Green** 5c; oz. 10c; ¼ 1b. 30c; 1b.

### KOHL-RABI

TURNIP-ROOTED CABBAGE Treat and cultivate like Early Cabbage.

EARLY WHITE VIENNA. Light green, short narrow leaves. Pkt. 5c; oz. 20c; 1/4 lb. 50c; lb. \$1.35.

### 

LARGE AMERICAN FLAG. Early Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.80.



The Colorado Cucumber



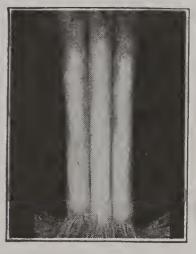
Large Purple

### MARKET GARDENERS

See Page 31 for Vegetable Seeds in Quantity.



Kohl-Rabi



Leek



New York or Wonderful

Perfecto

Kleckley's Sweet

### LEAF VARIETIES

Grand Rapids Forces well, crisp and tender. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00.

BLACK-SEEDED SIMPSON. Large, attractive curled leaves. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.

SIMPSON'S EARLY CURLED. Loose leaves, good variety. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.

ROMAINE—Paris White Cos. Upright, very tender and now very popular on market. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb.

### LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Varieties will plant 400

Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy of the lettuce depends on the tilling—keep the hoe busy.

\*These varieties form heads.

\*New York or Wonderful "Mountain Iceberg," Dark Iceberg, also called Los Angeles Market. "Dependable Grade." This grand lettuce we believe to be the finest in cultivation. A

wonderful heat-resisting lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert. Pkt. 5c; oz. 15c; 1/4 1b. 50c; 1 1b. \$1.50.

\*No. 12 Early Mountain Iceberg A strain of the New York or Wonderful that is earliest of all

head varieties thus especially suitable for growing in high altitudes. Produces a good average of very large, round, solid heads. Resists hot weather and ready for market in 60 or 70 days. Big lettuce growers use this now extensively. Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.50.

\*Improved Big Boston Large, firm heads, fine for market. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00.

\*HANSON. Solid crisp heads, curled edge. Pkt. 5c; oz. 15c; 1/4 1b. 35c; 1b. \$1.00.

\*PRIZE HEAD. Brown edge leaves, early, attractive sort. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.



One ounce for 50 hills, 3 pounds per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitude, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors, and then setting out after frost is over, gives early production. The pleasure of raising them is worth the effort.

Hale's Best This early strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead and its firm flesh makes it an excellent shipper. Salmon color slightly oblong decely notted. But For an 10cc 1/2 the Color of the color slightly oblong decely notted. shipper. Salmon color, slightly oblong, deeply netted. Pkt. 5c; oz. 10c; 1/4 1b. 35c; 1b. \$1.00.

very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. Pkt. 5c; oz. 10c; ¼ 1b. 35c; 1b. \$1.00. Perfecto

HEARTS OF GOLD. Fruit round, slightly ribbed, fine netted. Average 2 pounds. Deep pink-salmon flesh. One of the best shippers. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00.

Hale's Mildew Resistant, No. 45 The H. B. variety that has proven very resistant to powdery mildew. Holds firm and stands long distance shipping. Pkt. 5c; oz. 15c; 1/4 lb. 45c; lb. \$1.25.

POLLOCK'S 10-25 SALMON TINT. "Dependable Grade." This is considered a very satisfactory strain of the Rocky Ford type of Cantaloupe. It produces heavily netted fruits of uniform size. Flesh is green, shading to salmon tint. Very strong rust-resister. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.

ROCKY FORD. A cantaloupe of great celebrity, grown at Rocky Ford. Small in size but of very superior flavor; flesh green with a line of gold just beneath the skin. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 80c. BURRELL'S GEM-Defender. Pink, fine-grained. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.

Greeley Wonder Muskmelon Golden Queen. Is a salmon-orange flesh and very thick meat. They grow 4 to 6 pounds, 6 to 9 inches diameter, and many prefer it to Rocky Fords. Pkt. 5c; oz. 10c; 1/4 1b. 30c; 1b. 90c.

Honey Ball Cantaloupe

Looks like Honey Dew, though earlier. Delightful flavor. Green meat with greenish white smooth skin. Keeps 2 to 3 weeks. Splendid shipper. Sweeter and smaller than Honey Dew. Pkt. 5c; oz. 10c; 1/4 1b. 35c; 1b. \$1.00.

HONEY DEW. Originated at Rocky Ford. White flesh and light cream color skin; a long keeper; in fact, ripens after being removed from the vine. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00.

IMPROVED HYBRID. Deeply ribbed, yellow with green mottled skin, suitable only where season is long. Pkt. 5c; oz. 15c; 1/4 1b. 45c; 1b. \$1.25.

HOTKAP PROTECTORS will protect your melon plants from late frosts. 25 with setter, 50c; by mail 60c. See page 51 for larger quantity.

MARKET GARDENERS See page 31 for Vegetable Seeds in quantity.



Watermelon culture is the same as that of the cucumber, but hills should be 8 to 10 feet apart.

or MONTE CRISTO. Often called Kleckley's Sweet Rocky Ford, the sweetest of the large Watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright searlet with broad, solid heart, crisp and sugary. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

IMPROVED KLECKLEY SWEET, No. 6. A strain of wiltresistant produced at the Iowa Agricultural College. Much superior to the regular strain. Pkt. 5c; oz. 10c; 1/4 1b. 35c; lb. \$1.00.

TOM WATSON. Long, sweet, one of the best shipping melons. Grows larger than Kleckley's. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

Stone Mountain or DIXIE BELLE. Large, nearly round. Size is between all round and long type. Dark green, scarlet flesh. Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1b. 75c.

STONE MOUNTAIN, No. 5. Being wilt-resistant it is now much preferred over the old strain. Pkt. 5c; oz. 10c; 1/4 lb. 35c; 1b. \$1.00.

Halbert's Honey A very sweet flavor. Dark green with deep red meat, free from stringiness. Fruit averages 18 to 20 inches long. Especially good for home garden. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

IRISH GRAY. Is distinct from other oblong varieties. Is yellowish gray, smooth surface and very hard skin. Flesh is bright red, and free from hard center. White-seeded. A good producer and also a good shipper. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

Klondike Dark green thin skin; attractive bright red flesh. Oval shape. An excellent shipper. A most popular variety in California and Arizona. Pkt. 50; oz. 100; 1/4 lb. 300; lb. 90c.

ANGELINO. A large round melon. Dark green skin, with a tinge of gold when ripe. Has bright red flesh. A truly long-distance shipper. White seed. Pkt. 5c; oz. 10c; 1/4 1b. 25c;

### CITRON MELON

OITBOM. Red seeded, the true Citron, best for preserving. Pkt. 50; oz. 100; 1/4 lb. 300; lb. 750.

COLORADO PRESERVING. Green seed; excellent stock food. Pkt. 5c; oz. 10c; 1/4 lb. 25c;



Citron Melon

### MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste.
One ounce per 50 feet of drill.

SOUTHERN CHINESE GIANT CURLED. Very tender, mild. Pkt. 5c; oz. 10c; 1/4 lb. 25c;

### OKRA or GUMBO

One ounce for 30-foot row. Produces pods which are used to season and thicken soups.

WHITE VELVET—Creole.

Long pods, considered the best. Pkt. 5c; oz. 10c; 1/4 lb. 20c; 1b. 60c.

EARLY DWARF GREEN. Light green pods, earliest. Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb.

### **ONIONS** From Select Growers

One ounce for 100-ft. row, 4 to 5 lbs. per acre. Cultural leaflet free upon request. Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use SEMESAN on your onion seed to prevent disease and increase the crop. Ask for circular. Colorado Grown Mountain Danvers Globe low. Good keeper; best in the market, commands the best market price. Our Colorado-grown seed has proven itself to be of special merit in producing very profitable marketable onions. Pkt. 5c; oz. 20c; 1/4 lb. 50c;

DANVERS YELLOW GLOBE. A standard yellow, good sort. Pkt. 5c; oz. 20c; 1/4 lb. 50c; 1b. \$1.45.

Colorado Red Globe Our standard red; fine for market. Pkt. 5c; oz. 20c; 1/4 1b. 60c; 1b. \$1.75.

LARGE RED WETHERSFIELD. Flat shape, much in demand. Pkt. 5c; oz. 15c; 1/4 lb. 45c; 1b. \$1.35.

BROWN AUSTRALIAN. Amber color, globe, medium size. Pkt. 5c; oz. 15c; 1/4 lb 45c; lb. \$1.25.

PRIZETAKER—Denia. Select, pale yellow globe, very large. Pkt. 5c; oz. 15c; 1/4 lb. 45c; 1b. \$1.35.

Sweet Spanish Yellow An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$1.80.

White Sweet Spanish Originated from the Yellow Valencia and now has become of the pure stock. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

SILVERSKIN—White Portugal. Very mild. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

SOUTHPORT WHITE GLOBE. Mild flavor. Profitable sort. Pkt. 5c; oz. 20c; ¼ lb. 60c;

lb. \$1.75.

EXTRA EARLY BARLETTA. French seed. Pkt. 5c; oz. 20c; 1/4 1b. 65c; 1b. \$2.00. BUNCHING ONION—White Lisbon. Imported. Oz. 20c; 1/4 lb. 50c; lb. \$1.50.



Mountain Danvers Globe

### ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets. A pound about one quart. One quart plants about 20-ft. row. 12 to 15 bushels will plant an acre.

YELLOW BOTTOMS. Per quart 25c; 5 qts. \$1.00, postpaid. RED BOTTOMS. Per quart 25c; 5 qts. \$1.00, postpaid. WHITE BOTTOMS. Per quart 25c; 5 qts. \$1.00, postpaid. Larger quantities quoted on application.

## We Specialize in Texas Grown Onion Plants. Order Early

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are of the true Bermuda

Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to May. You should place your order in advance. March is when we have our main supply.

They are put up approximately 100 in a bunch. CRYSTAL WAX. White Bermuda. The most popular variety for early flat Onions. YELLOW VALENCIA, or SWEET SPANISH. Globe-shaped. Late. Good keeper.

**WHITE SPANISH.** Globe-shape, medium early; keeps reasonably well. Either: Per bunch 25c; 5 bunches for \$1.00; 10 bunches for \$1.75. 60 bunches for \$5.00, all prepaid.



Parsley, Curled

### PARSLEY

One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every 2 years.

CHAMPION MOSS CURLED. Very thickly curled and mosslike. We consider this the best variety for home or market garden. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

TURNIP-ROOTED—Hamburg. For soups. Roots resemble parsnip. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 75c.



GARDENERS See page 31 for Vegetable Seeds in quantity.

One ounce for 100-foot row, 5 pounds per acre. General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

**HOLLOW CROWN—Sugar Cup.** This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. Pkt. 5c; oz. 10c; 1/4 1b. 250; 1b. 75c.



Parsnips



Garden Peas

### GARDEN PEAS Sweet and Tender

One pound will sow 50 feet, 90 pounds an acre.

The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine The furrow for Peas should be 4 inches deep. Sow the seeds I inch apart and cover with I inch of nne soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method; the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be 2½ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices. Figures indicate average time for market.

Alaska 60 days. Extra early and very hardy, smooth, good quality. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; lb. 25c; 2 lbs. 45c; 5 lbs. \$1.00.

AMERICAN WONDER. 61 days. Early, dwarf, sweet and luscious. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb.

30c; 2 lbs. 55c; 5 lbs. \$1.25.

Laxton's Progress
62 days. The earliest and by far the best of the large-podded, large-fruited wrinkled peas. Of all the varieties producing peas of equal quality, this is the heaviest yielding. Pkt. 5c; ¼ 1b. 10c; ½ 1b. 20c; 1b. 30c; 2 1bs. 55c; 5 1bs. \$1.25.

LITTLE MARVEL. 63 days. Very dwarf, sweet, tender. Best of the early dwarf wrinkled class. Pkt. 5c; ¼ 1b. 10c; ½ 1b. 20c; 1bs. 55c; 5 1bs. \$1.25.

GRADUS or PROSPERITY. 65 days. Good early, large, wrinkled seed. Pkt. 5c; ¼ 1b. 10c; ½ 1b. 20c; 1b. 30c; 2 1bs. 55c; 5 1bs. \$1.25.

CRADUS or PROSPERITY. 65 days. Good early, large, and large peas, dwarf, productive, excellent quality. Pkt. 5c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Laxtonian or DWARF GRADUS. 65 days. Large peas, dwarf, productive, excellent quality. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Dwarf Telephone or Daisy. 75 days. The Mountain Telephone variety. Large pods, fine standard sort. Really the best variety for this western country. Pkt. 5c; 1/4 lb. 10c; 1/2

lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

DWARF ALDERMAN. Similar to Dwarf Telephone, though darker green pods. Pkt. 5c; ½ lb. 10c; ½ lb. 20c; l lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

ASGROW No. 40. 75 days. Resembling Stratagem, though fully 5 days earlier. Seed exceptionally large. Large green pods well filled with 8 to 10 peas. Pkt. 5c; ½ lb. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25. 5 lbs. \$1.25.

Improved Stratagem

80 days. This variety is very productive, especially in high altitudes. The pods are large, produced in abundance and it comes into market at a good time, maturing uniformly. Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

TELEPHONE. 78 days. Tall, large, late, big pods and very prolific. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

Everbearing

78 days. A long producing variety that will supply the home table for longer periods than other varieties. Large plump pods, and large wrinkled seed. A little later than Telephone. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

For Field Peas, see page 41.

NITRAGIN INOCULATING BACTERIA FOR PEAS. Trial size 10c; ½-acre size 25c; acre size 40c, postpaid.

MARKET GARDENERS See Page 31 for Vegetable Seeds in Quantity.



Chinese Giant Pepper

### PEPPERS

One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows 2½ feet apart. A dozen good healthy Pepper Plants will supply the average family.

Ruby Giant Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. Pkt. 5c; ½ oz. 10c; oz. 30c; ½ 1b. 90c.
RUBY KING. Large, excellent for mangoes, exceedingly productive. Pkt. 5c; ½ oz. 10c; oz. 30c;

\*\*Hos. Large, excellent for inlangues, exceedings production of the second of the seco

PIMENTO, or SALAD PEPPER. A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Pkt. 5c; ¼ oz. 10c; oz. 30c; ¼ 1b. 90c.

LARGE LONG CHILI—Anaheim. Is the most popular as a commercial Chili having a thick flesh with agreeable pungents.

commercial Chili, having a thick flesh, with agreeable pungency. Pkt. 5c; 1/4 oz. 15c; oz. 40c; 1/4 lb. \$1.10.

LONG RED CAYENNE. A small, long, bright red sort; very productive. Extremely strong and hot. Pkt. 5c; 1/4 oz. 10c; oz. 35c; 1/4 lb. \$1.00.

PEPPER PLANTS F. O. B. Denver prices, page 30.

Usually Ruby King, Chinese Giant and Long Red. Ready late May. Per doz. 30c; per 100 \$1.00, postpaid.

## PUMPKINS One ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.

Pie. A small pumpkin, being about 8 inches Small Sugar in diameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about 5 pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good click of injury symples sie. Plat 501 07 1001 1/2 lb 2501 lb slice of juicy pumpkin pie. Pkt. 5c; oz. 10c; 1/4 1b. 25c; 1b.

Large Cheese Kentucky Field. Flat, yellow, orange skin. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 70c.

KING OF MAMMOTHS-Potiron. Very large, forming immense pumpkins, salmon colored. Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1b. 90c.

LARGE YELLOW FIELD. Common field variety. Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c.

When the striped bugs eat your young pumpkin and melon plants, sprinkle liberally with Hammond's Slug Shot. See Insecticides, page 44.

### **SEED POTATOES**

PRICES DO NOT INCLUDE POSTAGE (Except where stated postpaid).

5 pounds in a home garden plants 25 feet; 600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improve-ments in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stocks. Ready in April and May.

Corrosive Sublimate helps to prevent scab. Use 4 ounces to 30 gallons of water. 1/4 lb. 75c; 1-lb. pkg. \$1.80, postpaid.

PRICES: All varieties. 5 lbs. for 30c; 10 lbs. for 55c; 25 lbs. for \$1.00. Larger quantities quoted on application. Add postage at zone rates. See table on page 1.

IRISH COBBLER. Nearly round, good size and clean white skin. We believe it averages the earliest, and reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

BLISS TRIUMPH. A popular early variety for early market. The round red tubers are very attractive.

EARLY OHIO. The popular pink skin, oblong shape, early va-

riety. Does well in home gardens. RUSSET BURBANK. Medium late, general crop variety, oblong shape with netted skin. Excellent for baking. The Netted

Gem is similar though more round shape.

This is the economical way to secure seed.

PEACHBLOW—Red McClure. Is a profitable main crop variety. A good producer and keeps well. Late.

POTATO EYES BY MAIL. We will select stock and cut eyes with suitable flesh on same. Each eye treated. Packed in moss or fibre to carry safely postpaid. 

We pay postage on all seeds priced on this page except on Seed Potatoes. Ask for quantity prices on seed potatoes.

### RADISHES

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the turnip-shaped ones are the earlier.

Saxa A very select strain of all red, exceedingly early, round and does well under glass. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

Vick's Early Scarlet Globe One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

Early Scarlet Turnip, White Tipped Beauty, round, tender; makes edible size in 35 days. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

EARLY SCARLET TURNIP. Round, red, of delicate flavor. Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c.

Crimson Giant Early, very large, oval, popular variety.

Pkt. 5c; oz. 10c; ¼ 1b. 20c; 1b. 60c.

FRENCH BREAKFAST. Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white.

Pkt. 5c; oz. 10c; ¼ 1b. 20c; lb. 60c

Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c.

LONG SCARLET SHORT-TOP. Bright scarlet, crisp, tender. Pkt. 5c; oz. 10c; ¼ 1b. 20c; 1b. 60c. Icicle The finest white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown, with a peculiar and delicious freshness not found in the other sorts. Rapid-growing, tender, with a delicate fine grain. Finest for market or family use. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

CHINA ROSE. For winter, keeps well, rose color. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c. ROUND BLACK SPANISH. For winter use. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c. LONG BLACK SPANISH. For winter use. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

### RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Poots ready in spring and late fall. tivation. Roots ready in spring and late fall.

VICTORIA. Large standard market variety, fine quality. Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.50.

### RHUBARB ROOTS

These roots save you at least 2 years' time over planting seed.

Suitable roots ready to plant. Each 10c; 3 for 25c; 12 for 85c, postpaid.

# Vick's Early Scarlet

Globe Radishes



Spinach

## cessfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter. PURPLE TOP YELLOW—Bangholm. Danish stock seed, which is very superior to Americangrown. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

RUTABAGAS

One ounce to 150-foot row.
Often known as Swedish Turnips. Can be suc-

### SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden. MAMMOTH SANDWICH ISLAND. Largest and best sort. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

### SPINACH One ounce for 50-foot row;

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Prices for all Spinach, except New Zealand: Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 35c; 3 lbs. for 90c; 5 lbs. of a kind, \$1.25.

For Spinach in quantity see page 31.

Giant Nobel or GAUDRY. A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size leaves. Ready for market in 45 days. Has extra large leaves, broad, slightly crimpled, dark green. Remains in good condition a long time,

King of Denmark

Ring of Denmark

being in good condition after other varieties have gone to seed.

Princess Juliana

A very select strain of "Long Season" Spinach. Large, thick crimpled leaf, dark green. Remarkably good yielder, growing close to the ground.

Bloomsdale Savoy Leaved

A long standing type with crumpled savoy leaves. Just what is wanted in our market. Ships well and keeps long. Is considered the best all round variety.

NEW ZEALAND. Unlike other Spinach, it grows tall and produces branches which are edible throughout the summer. Especially for home garden. Plant the seed in hills 6 to 8 inches apart. Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c.

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

SUMMER VARIETIES One ounce to twenty hills, making hills 4 to 5 ft. apart.

Early Yellow Summer Crookneck A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

GIANT SUMMER STRAIGHT NECK. Yellow. An improvement on the Crookneck, and larger. Pkt.

5c; oz. 10c; ¼ lb. 25c; lb. 75c.

White Bush Scalloped—Mammoth Patty-Pan. Early, clear white. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.

Zucchini (Short). The Cocozelle type though more delicate taste. Is smaller in growth with dark green skin. Much liked when young as "fried Italian squash." Pkt. 5c; oz. 10c; 1/4 lb. 35c; 1b. \$1.00.

Vegetable Spaghetti This late summer variety is well said to remind you of spaghetti. Pkt. 5c; oz. 15c; ½ lb. 45c. "Garden Guard" destroys squash bugs. Refer to "INSECTICIDES."

## WINTER VARIETIES One ounce for 15 hills; 4 pounds per acre, making hills 8 to 10 ft. apart.

Warty. Our own strain of Hubbard Squash is Hubbard considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine-grained, very dry, sweet and rich. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00.

GOLDEN HUBBARD. Similar to green Hubbard, except is golden color, though not so large, but very solid and early to ripen. Pkt. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00.

TABLE QUEEN, or ACORN. Also called Des Moines and Yama. Very small, with green skin, ribbed. Quality is equal to

Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5c; oz. 10c;

1/4 lb. 35c; lb. \$1.00.

MAMMOTH CHILI. Orange color, very large. Pkt. 5c; oz. 15c; 1/4 lb. 45c; lb. \$1.30.

JAPANESE TURBAN. Called Opass Squash by the Japs. Produces very edible squash for winter use. The growth is very unique, hardly two alike in shape and combination of colors, green, orange, yellow, etc. In packets only, 10c.

> MARKET GARDENERS

See Page 31 for Vegetable Seeds in Quantity.

Warty Hubbard

Squash

### **TOMATOES** Delicious

One ounce will produce 1,500 plants; 1/4 pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

Tomato Seed should be carefully treated with SEMESAN POWDER to prevent disease.

**WILT-RESISTANT VARIETIES** 

This class of tomatoes is especially desirable where blight and wilt affects the ordinary varieties. In any event they are good producers of reasonably perfect fruit.

Marhio or MARVELOUS. 80 days. A new pink fruited sort developed by the Ohio Agricultural Experiment Station. Is practically wilt-resistant and very productive, under glass or in open field. Pkt. 5c; oz. 35c; ¼ 1b. \$1.00.

The Pritchard

73 days. (Scarlet Topper). The last wilt-resistant variety being developed by Prof. Pritchard of Washington, thus named in his honor. Medium early, smooth and solid, of scarlet color. Sets heavily, thus produces well.

Pkt. 5c; oz. 35c; ¼ 1b. \$1.00.

\*\*Targlobe\*\*

| Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home gardens. Much Slightly later than Earliana but larger. A truly wilt resistant variety. Pkt. 5c; oz. 35c; ¼ 1b. \$1.00. liked by canners. In New Jersey they claim nothing better in tomatoes. A truly wilt-resistant variety. Pkt. 5c; oz. 35c; ¼ 1b. \$1.00.

Penn State

70 days. The new very early rich scarlet introduced by Dr. Myers of Penn State College. Fruits in clusters, three to ten on a plant. Proving to be an excellent producer. A good home garden sort. Pkt. 5c; 1 oz. 40c; ¼ 1b. \$1.25. Penn State

STANDARD VARIETIES

GLOBE. 90 days. This variety continues to be the best for indoor forcing, being round, smooth and a desirable purplish pink color. Pkt. 5c; oz. 35c; ¼ 1b. \$1.00.

JOHN BAER. 82 days. Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect give this a trial. You will and a desirable purplish pink color.

MARKET GARDENERS

See Page 31 for Vegetable will give entire satisfaction in every respect, give this a trial. You will order more next year.

Pkt. 5c; oz. 35c; ¼ 1b. \$1.00.

BONNY BEST. 73 days. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. Pkt. 5c; oz. 35c; ¼ 1b. \$1.00.

CHALR'S EARLY JEWEL. 76 days. Ball-shaped, smooth, bright red. Pkt. 5c; oz. 35c; 1/4 lb. \$1.00.

EARLIANA. 70 days. Selected strain, red, very early, bears freely. Pkt. 5c; oz. 35c; 1/4 lb.

JUNE PINK. 71 days. A very early purplish pink variety. Medium size fruit. Often called Pink Earliana. Pkt. 5c; oz. 35c; 1/4 lb. \$1.00.

BEAUTY. 80 days. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. Pkt. 5c; oz. 35c; ¼ 1b. \$1.00.

PONDEROSA—Beefsteak. 90 days. Purplish red, large, popular. Extra good producer

Pkt. 5c; oz. 40c; ¼ 1b. \$1.25.

DWARF CHAMPION—Tree. 90 days. Purplish red, round, smooth. Not a big producer Pkt. 5c; oz. 40c; ¼ 1b. \$1.25.

GOLDEN PONDEROSA. 90 days. Large yellow, solid, smooth. Best of the large yellows.

Pkt. 5c; oz. 50c; ¼ 1b. \$1.50.

RED CHERRY. Small, for preserves. Pkt. 5c; ¼ oz. 15c; oz. 50c.

YELLOW PEAR. Small, for preserves. Pkt. 5c; ¼ oz. 15c; oz. 50c.

YELLOW HUSK—Ground Cherry. Pkt. 5c; ¼ oz. 15c; oz. 50c.

### LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock.

LIVINGSTON'S MARGLOBE. Wilt-resistant stock. Per sealed ounce package 45c.

LIVINGSTON'S BEAUTY. Per ounce package 40c; 2 pkgs. for 75c.

LIVINGSTON'S EXTRA SELECT BONNY BEST. Red. For forcing under glass. Sealed packages direct from grower. ¼ oz. 75c; oz. \$2.50.

LIVINGSTON'S GLOBE. Per ounce package 40c; 2 pkgs. for 75c.

LIVINGSTON'S EXTRA SELECT GLOBE. Pink. For forcing under glass. Sealed packages direct from grower. ¼ oz. 75c; oz. \$2.50.

### TOMATO PLANTS

Varieties: Beauty, John Baer, Chalk's Early Jewel, Earliana. Ready in May. Perdoc. 30c; 100 for \$1.00, postpaid. Not postpaid, see page 30.

Protect your Tomato Plants from frosts by using the new HOTKAP PROTECTORS. Dozen 25c, by mail 30c. Package of 25 with a setter for 50c, by mail 60c. See page 51.

## TURNIPS Sweet and Fine

One ounce for 150-ft. row; 2 pounds for one acre.

Plant Turnips between the first day of May and the last of July, in rows a foot apart. A quarter inch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart Late turnips are generally considered the best. They should be taken out before the first heavy frost in the fall, and can be packed in boxes of sand to keep all winter.

EXTRA EARLY WHITE MILAN. Flat, very early, productive. Pkt. 5c; oz. 10c; 1/4 lb 30c;

EXTRA EARLY PURPLE TOP MILAN. Extra early, flat, turnip-shaped. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 80c.

Purple Top Strap Leaf The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild. pleasant flavor. Matures in 8 to 9 weeks. Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c; 5 lbs. \$2.75.

"Dependable Grade." An early oval-shaped variety with smooth,

The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine-grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about 31/2. inches long; the most popular fall and winter variety in this market; keeps well. Pkt. 5c; oz. 10c; 1/4 lb. 20c; lb. 60c; 5 lbs. \$2.75.

Purple Top White Globe Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. Pkt. 5c; oz. 10c; ¼ 1b. 20c; 1b. 60c; 5 1bs. \$2.75.

PURPLE TOP YELLOW. Bangholm stock direct from Copenhagen. Pkt.

RUTABAGA 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

### TOBACCO

MISSOURI BROAD LEAF. Is reasonably sure to do well in our locality. Pkt. 100; oz. 400; ¼ 1b. \$1.25.

### WONDERBERRY OR GARDEN HUCKLEBERRY

This product of Burbank's is truly a wonderful producer of black berries, the size of grapes, on a small bush like a tomato plant. Used in jam, jellies, pies, etc. Grows quickly from seed. Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.

Seeds in Quantity.



Marglobe Tomato



Purple Top White Globe Turnip

### 1939 Garden Seed Collection

1 PKT. EACH Beets, Detroit Dark Red. Carrots, Danvers Half Long. Cucumber, Davis Perfect. Radish, Scarlet Turnip.
White tipped.

Lettuce, Grand Rapids. Onion. Yellow Globe Danvers. Parsley, Champion Moss Curled.

Parsnip. Hollow Crown. Turnip, Early White Egg.

Postpaid-REGULAR STOOK SELL-ING POR 450.

## Grass, Grain AND Field Seeds

### Order from this List for Dependable Stock of True Value

In consideration that prices continue to fluctuate greatly, we quote small quantities only. Will issue price currents frequently. Also quote on application.

Prices are F. O. B. Denver, including burlap bags and packing. Where seamless bags are necessary we charge for them at 25c each. Leaflet giving quantity to sow per acre, free.

### You Pay the Postage

AS PER SCHEDULE, ZONE RATES

-Express or Freight

To get full benefit of parcel post rates, combine your weights, then compute on total weight.

### When Wanting 100 Lbs., or Quantity of Field Seeds

ASK FOR LATEST PRICE CURRENT

Less than 10-lb. 25-lb 10 lbs. Lots Lots Per lb. Per lb. Per l	Millets  Less than 10-lb. 25-lb 10 lbs. Lots Lots Per lb. Per lb. Per lb.
Alfalfa. Grimm, fancy clean northern\$0.35 \$0.33 \$0.32 Alfalfa. Domestic, fancy clean	White Wonder. Colorado Golden \$0.07½ \$0.05 Siberian, or Red Russian07 .05 Manitoba, or Hog Millet, large yellow06 .04 Early Fortune Large red07 .05
80% Timothy	Forage and Fodder Crops
Clover. Sweet, yellow blossom, hulled20 .13 .10	Cane Seed for fodder
Korean Clover or Lespedeza. An annual legume	Kaffir Corn. Black hull, white seed08 .05 .03
Grass Seeds	Hegari. Similar to Kaffir Corn10 .07 .05
Timothy. Fancy clean Iowa	Milo Maize. Dwarf, yellow seed08 .05 .03
Red Top. Hulled, fancy Illinois30 .22 .17	Sudan Grass. A non-saccharine fodder10 .07 .05
Orchard Grass. Fancy grade	Essex Rape. Dwarf, imported seed15 .12½ .11:
Crested Wheat Grass. Dakota grown40 .35 .30	Sunflower. Mammoth Russian, recleaned .15 .12 .10
Fairway Crested Wheat Grass. Fine blade	Grain Seeds  Wheat. Marquis, best spring variety Wheat. Fall or Winter, Kanred, best va-
original College Formula	Barley. Colsess, beardless, six-rowed For latest price Barley. Trebi, six-rowed, bluish kernels.  Barley. Hulless, white seed, beardless Current" or as
Minnesota No. 13. Most popular	Oats. Victory, best, large, plump seed for prices. Oats. Swedish Select, very early Rye. Spring, dry land raised seed Bye. Fall or Winter. Rosen stock
White Australian	Flax seed. Western grown. 15 .10 .08
Hybrid Field Seed Corn	Miscellaneous Field Seeds
Jacques 100-day strain. Yields much better than the communications. Is a greater drought resister. Our stock is directly from breeder in Wisconsin. Original bag of 56 lbs. \$7.0 less bag at 16c lb. Small lots postpaid. 2 lbs. 45c; 5 ll \$1.00; 10 lbs. \$1.75, not prepaid.	Peas. Colorado White Field

## Reference Tables for Planters

AVERAGE TIME REQUIRED FOR	GARDEN SEEDS TO GERMINATE
Beans       5 to 10 days       Corn       5 to 8 days         Beet       7 to 10 days       Cucumber       6 to 10 days         Cabbage       5 to 10 days       Endive       5 to 10 days         Carrot       12 to 18 days       Lettuce       6 to 8 days         Cauliflower       5 to 10 days       Onion       7 to 10 days	Peas       6 to 10 days       Spinach       7 to 12 days         Parsnip       10 to 20 days       Salsify       7 to 12 days         Parsley       15 to 21 days       Tomato       6 to 12 days         Pepper       9 to 14 days       Turnip       4 to 8 days         Radish       3 to 6 days
NUMBER OF PLANTS REC	QUIRED TO THE ACRE
1 foot by 1 foot	No. of Plants       Distance Apart       No. of Plants        6,960       5 feet by 4 feet      2,178        7,600       5 feet by 5 feet      1,742        4,840       6 feet by 6 feet      1,210        2,722       8 feet by 8 feet      680
QUANTITIES TO S	SOW PER ACRE
In Lbs.	In Lbs.
Alfalfa, broadcast Alfalfa, in drills Alfalfa, Grimm, in drills Blue Grass, for lawn, 1 lb. for 100 square feet Blue Grass, with White Clover, for lawn, 1 lb. for 200 square feet Brome Grass Clover, Alsike, broadcast Clover, Red, broadcast Clover, Sweet, Hulled, broadcast Fescue, Meadow (Eng. Blue Grass), pasture Lawn Grass Mixture, 1 lb. covers 200 square feet Dorchard Grass, broadcast Red Top, Hulled, broadcast Red Top, Hulled, broadcast Red Top, Hulled, broadcast Red Grass, Perennial, pasture Sudan Grass, broadcast Red Grass, Perennial, for lawns Sudan Grass, in drills Clover, Sweet, Hulled, broadcast Red Top, Hulled, broadcast Red	Corn, Field, in hills       8 to 10         Corn, Pop, in hills       3 to 4         Kaffir, in drills, for seed       5 to 7         Kaffir, in drills, for fodder       12 to 15         Kaffir, broadcast, for silage       50 to 60         Milo, same quantities as for Kaffir.       40 to 50         Millets, for hay       40 to 50         Millets, for seed       25 to 30         Oats       50 to 60         Peas, Colorado Field, silage       60 to 75         Peas, Cow, in drills       40 to 50         Rye, Spring       50 to 60         Rye, Fall       38 to 40         Sorghum, broadcast for fodder       50 to 60         Wheat, Spring       50 to 60         Wheat, Fall       40 to 50         Beans, Field, according to size       30 to 40         Peas, Garden, in drills       50 to 60         Potatoes, medium size or divided       500 to 600

## **FERTILIZERS** for Every Requirement

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of chemical fertilizers. We urge all planters to consider the needs of their soil.

Odorous fertilizers are not permitted in United States mail. Only sealed or carton fertilizers are permissible.

The world's leading plant food—a combined soil rectifier and growth producer for use on Lawns, Gardens, Shrubs, Flowers, Trees, Potted Plants and Vegetables. It is a highly scientific preparation containing all the chemicals and mineral elements essential to the perfect growth and development of all plants. Analysis 4-12-4.



Use 2 to 4 pounds per 100 square feet. Full
directions for using SACCO are printed on each package.
1-lb. carton 10c, by mail\$0.20
5-lb. carton 45c, by mail
10-lb. carton 85c, by mail 1.15
25-lb. bag, f.o.b. Denver
50-lb. bag, f.o.b. Denver
100-lb. bag, f.o.b. Denver 4.00

A special fertilizer for weed control in lawns.
Being a balanced feeding ration of fertilizer and also containing elements that aid in eliminating weeds; it thus carries merit. Is ideal for Creeping Bent Lawns. Use one pound to 100 square feet. Directions on each package. Descriptive circular. 10-lb. carton for 90c; 25-lb. bag for \$1.85; 50-lb. bag for \$3.25; 100-lb. bag for \$5.75, f.o.b. Denver.

It is a scientifically balanced prepared plant food, containing all the elements necessary to grow flowers, vegetables, lawn, shrubbery and trees. Is clean and odorless. Directions in every bag. Analysis 4-12-4. For lawns use 4 lbs

ag. L	mera or	D I-1	L2-7.	1.01	lawii5	use 4 IDS.
o 100 s	square	feet.			Each	By Mail
1-lb.	carto	n			.\$0.10	\$0.20
5-lb.	can .				45	.65
10-1b.	bag.				85	1.15
25-1b.	bag.				. 1.50	)
50-1b.	bag.				. 2.50	} I. U. B.
.00-lb.	bag.				. 4.00	<b>∫</b> Denver



### **IVY PLANT FOOD**

A Colorado product with analysis of 4-12-2 that supplies the principal elements of plant life. Descriptive leaflet free.

1-lb.	pkg.	10c,	by 1	mail			\$0.20
10-lb.							
25-lb.							
50-1b.							
100-lh	hag	2 75	773	0	R	DEN	WER



### SHEEP MANURE

Especially prepared for us. It can be used separately or in combination with the special-purpose fertilizer. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs. cover 500 square feet. 10 lbs. 25c; 25 lbs. 40c; 50 lbs. 60c; 100 lbs. \$1.00; 3 sacks at 95c per sack; 5 sacks at 90c per sack.

### FERTILIZER SPREADERS

These are all fitted with The SACCO SPREADER. hoppers of different capacity, on two wheels, and for distributing plant foods, grass quantity regulators, to push seed and other granular materials



**No. 3318.** 18 inches wide, working parts are all metal, weighs 13 lbs. \$3.90.

### VIGORO DISTRIBUTORS

Model No. B. 14 inches wide, weighs 15 lbs. \$3.15.

Junior Model. 16 inches wide. Weight, 20 lbs. \$6.35.



### FINE BONE MEAL

Swift's Special. An excellent general-purpose fertilizer. Analysis 65% Bone phosphate of lime, 29% phosphoric acid. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. sack \$1.00; 50-lb. sack \$1.85; 100-lb. sack \$3.25.

WONDERGRO STEAMED BONE MEAL. 2-11-0 grade in 100-lb. bags.

### FISH MEAL FERTILIZER

An excellent food for lawn grass. In original 100-lb. bags only, \$4.00.

### TO MAKE ADCO MANURE

Mix ADCO with your garden refuse, grass cuttings, leaves, etc., to make rich organic manure. Full directions in every package. 7½-lb. pkg. (enough for 300 lbs. of manure) \$1.00; 25-lb. bag (enough for over a half ton) \$2.50.

### NITRATE OF SODA

Very concentrated. Strong in nitrogen. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.25; 100 lbs. \$3.50.

### SULPHATE AMMONIA

A quick acting plant food for lawn and garden, strong in nitrogen. Ask for free direction leaflet. 1 lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$1.60; 100 lbs.

### MANGANESE SULPHATE

Very satisfactory on garden crops. 50 to 100 lbs. per acre. Descriptive leaflet free. 10 lbs. for \$1.50; 25 lbs. \$3.00; 100 lbs. \$9.00; 500 lbs. @ 8c per lb.

### **ALUMINUM SULPHATE**

Used to make soils acid and correct other soil conditions. Use 3 ounces to square yard of surface. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10-lb. bag 75c; 25-lb. bag \$1.50; 100-lb. bag \$5.00.

### TREBLE SUPER ACID PHOSPHATE

Highly recommended for vegetable crops, also grass and grains. Contains 45 per cent available phosphoric acid. 1 lb. 10c; 3 lbs. 25c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.00; 500 lbs.

### **MURIATE OF POTASH**

For root crops. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.40; 50 lbs. \$2.25; 100-lb. bag \$4.00.

## PEAT MOSS - Imported

### All-purpose Mulch and Soil Rejuvenator

Granulated Peat Moss is a brown, soft, and spongy matter, formed years ago by the decay of mosses and other vegetable matter. Today it is much used by horticulturists and nurserymen for various purposes. It is clean and easy to handle.

No odor whatsoever.
Fine for Lawns, Shrubbery, Rose
Beds, Flower Garden, Seed Beds, Window Boxes, also Mulching, etc. Descriptive Literature Free.



Book, "Gardening with Peat Moss," by Rockwell. 72 pp., illustrated. \$1.50, postpaid.

PRICES FOR IMPORTED PEAT MOSS, F.O.B. Denver Medium or Home Garden Size (about 1/2 of original bale). A popular size for small home gardens ..... Large Original Bales. When packed in Europe were 20 to 22 bushels, sufficient to cover 240 square feet 1 inch deep. Per bale .....

### **DOMESTIC PEAT**

Mountain Brand

An excellent soil deposit found in Colorado. Gathered and pulverized by a local concern. Original Bale .....\$2.50 Half-size bale ...... 1.75

10 bales at each ..... 3.65

### LEAF MOULD

Decomposed leaves and mountain soil, packed in bushel baskets (about 40 lbs.) \$1.00. Less @ 5c per lb.

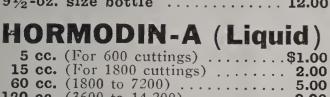
## FERTILIZERS — Continued

## Chemicals to Root Plant Cuttings

Solutions to dip plant and wooded cuttings into before putting into sand to hasten and also help "Hard to Start Root Cuttings.

AUXILIN (Liquid) \$0.50

(Enough for up to 600	
5/8 OZ	1.00
(Enough for up to 1800	cuttings)
4-oz. size bottle	6 <b>.0</b> 0
$9\frac{1}{2}$ -oz. size bottle	12.00





**120 cc.** (3600 to 14,200) ...... 9.00

A powder to hasten rooting of plants and to treat seeds and bulbs to prevent fungus. 2-oz. pkg. (For about 3000 cuttings or 1000 bulbs) .....\$1.00

Ask for FREE leaflets on any of the above.

### **HORN SHAVINGS**

For use with ferns, palms, etc., mixed in soil. 1 lb. 15c, by mail 25c; 2-lb. pkg. 25c, by mail 40c; 10-lb. bag for \$1.15, not prepaid.

### SCOTCH SOOT

Is very effective fertilizer to produce dark green foliage, also strengthens color in blossoms of sweet peas, etc. Very effective against grubs and earth worms. 1-lb. pkg. 10c, by mail 20c; 10-lb. pkg. 90c, by mail \$1.35; 25-lb. pkg. \$2.00, 100 lbs. for \$7.50.

### COTTON SEED MEAL

Fine. An excellent fertilizer for blue grass lawns. Sow broadcast (100 lbs. covers 1500 sq. ft.). Original bags, average 100 lbs., for \$3.25; 50 lbs. for \$1.75.

Pulverized fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. 2-lb. pkg. 10c; 7 lbs. 25c; original 50-lb. sack 85c; 2 sacks for \$1.60; 10 sacks for \$7.50, not prepaid.

### Prepared PLANT FIBRE

For use in growing bulbs and plants indoors. In cartons, with cultural directions. Special cartons 10c each, by mail 15c; large cartons, holding about 3 quarts, 25c, by mail, 35c.



### INOCULATING BACTERIA

Directions and circular with each

"Nitragin" has proven to be a wonderful stimulant to all legumes. Ask for descriptive leaflet.

Special Garden Bacteria. Contains a composite fertilizer for Beans, Peas and Sweet Peas (three in one) (to inoculate 1 oz. to 4 lbs. of seed) for only 10c, postpaid.

### Separate Bacteria:

	_						а	nd Peas	s. and A	lfalfa.
For	30	lbs.	or	1/2	bushel	of	seed	.\$0.25		\$0.30
For	60	lbs.	or	1	bushel	of	seed	40		.50
For	<b>30</b> 0	lbs.	or	5	bushels	of	seed	. 1.70	150 lbs.	1.00

## FERTILIZERS FOR HOUSE PLANTS

EXCELSIOR PLANT FOOD

For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, 15c, 5-oz. can, 25c, 12-oz. can 40c, postpaid. JAPANESE PALM FOOD

Also for ferns and rubber plants. Box 30c, by mail 35c.

PLANTABBS

Concentrated form of odorless plant fertilizer. Very quick

10 Tablet size.....\$0.10 75 Tablet size.....\$0.50 30 Tablet size......25 200
All postpaid. 200 Tablet size..... 1.00 CHEMI - GROW

Grow flower and vegetable plants the year around without soil. Also makes a very effective liquid fertilizer for potted plants. Complete instructions in each package. 25c and 50c, postpaid. Book, "SOILLESS GROWTH," by Ellis & Swaney. Cloth bound. All about how to grow plants in water. \$2.75, postpaid.

STIM-(U-PLANT

A highly concentrated ODORLESS fertilizer in tablet form. Dissolve one tablet in one quart of

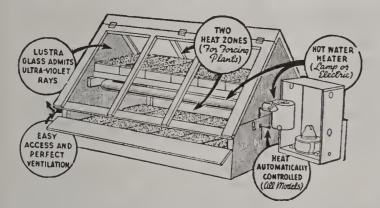
water.																	
10-Tablet package						٠								. 8	β <b>Ο.</b> .:	10	
30-Tablet package																	
100-Tablet package						٠									-	75	
500 Tablet package									٠						2.	50	
1000-Tablet package												٠			3.	<b>50</b>	
All postpaid.																	



For Beans For Clover

**SACCO.** A well-balanced fertilizer. 1-lb. pkg. 10c; by mail 20c. **VIGORO.** Complete plant food. 1-lb. pkg. 10c; by mail 20c. **IVY.** Contains proper elements for house plants. 1 lb. 10c; by mail 20c.

### A 4-inch colored china flower pot with All for \$1.00 By mail, wire plant holder and growing solution. All for \$1.00 SOILLESS FLOWER POT



# KEENE PORTABLE

Hot Water Heat Heated Either by Lamp or Electricity

Not a Toy—but a practical portable Home Greenhouse and Plant Starter for vegetables and flowers, also Dahlias, Cannas, and similar bulbs. Can be placed indoors, on porch; also protectéd places outside. It is equipped with Luster Glass which admits ultra violet rays. Holds 18 flats. Made of redwood, 13 inches long, 51/2 inches wide and 21/4 inches deep.

Model No. 1 (holding 18 flats) for electricity (not set up).....F. O. B. Denver \$28.00, flats extra F. O. B. Factory 25.95, flats extra Same as above for oil (not set up) ......F. O. B. Pactory 26.00, flats extra F. O. B. Factory 23.95, flats extra (Gas Burner at same price as oil) Flats extra (not set up) ...... Shipping weight with flats, 107 lbs.

Write us for further information, also about larger size machines.

## INSECTICIDES — For Garden and Orchard

ALL PRICES SUBJECT TO CHANGES THAT MAY BE MADE BY MANUFACTURERS.

Small sizes can be mailed if sufficient postage is added to order. Our goods comply with requirements of the United States Insecticide Laws.

AHPIS SPRAY (Acme). A Black Leaf 40 and Fish Oil Soap Mixture. 3-oz. tube 35c, prepaid.

ARSENATE OF LEAD. Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. ½-lb. pkg. 20c; 1-lb. pkg. 30c; 4-lb. box 75c.

"BLACK LEAP 40" (Nicotine Sulphate). Best form of nicotine. 1-oz. bottle (makes 6 gals.), 35c, postpaid; 5-oz. bottle \$1.00, postpaid; 1-lb. bottle \$2.25; 2-lb. can \$3.25; 5-lb. can \$5.85; 10-lb. can \$10.60.

phate). One pound makes 15 gals. solution. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.75. Add postage.



CUPROCIDE

CYANOGAS

Garden

SPRAY

BORDEAUX MIXTURE (Dry). For spraying and dusting; does not deteriorate; see booklet about use. 1 lb. 30c; 4-lb. pkg. 65c.

### **CARTRIDGES**

For Garden Hose Sprayers. Highly concentrated form. Nicotine, Bordeaux, Arsenate of Lead, Sulphur, Fertilizer, Pyrethrum-Rotenone, Miscible Oil. 35c each; 6 for \$1.00, postpaid.

**COPPER CARBONATE.** 51% copper. Highly recommended by State Agricultural College for killing smut on wheat and other grains. Ask for free literature. 5 lbs. \$1.00.

corrosive sublimate (Mercuric Chloride). A very strong poison for treatment of seed potatoes, scab, etc. 1/4-1b. bottle 75c; 1-1b. pkg. \$2.25, postpaid.

cuprocide. Very effective for dusting seeds to aid germination and prevent damping off. \(\frac{1}{4}\)-lb. pkg. 35c, by mail 40c. 1-lb. pkg. 90c, by mail \$1.00.

CUBOR SPRAY POWDER. Is effective against chewing and sucking insects, yet is not harmful to animal life. 1-lb. can \$1.25; 4-lb. bag \$3.20, not prepaid.

CUBOR DUST "100". Kills Mexican beetles and other species of insects. Used as a dust. 4-lb. bag 75c.

POISONED SYRUP. Kills grasshoppers. With each gallon mix 40 pounds of bran and 3 gallons of water. Has proven very effective. 1 gal. jug \$1.00; 5-gal. can \$3.50. Cannot be mailed.

CYANOGAS (Calcium Cyanide). Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs. Is a strong poison and must be used carefully. Not to be used indoors. ½-lb. can 45c; lb. can 75c; 5-lb. can \$3.00. Cannot be mailed.

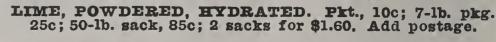
FISH OIL SPRAY SOAP, ACME. Used in preparations for fighting sucking insects. 1-lb. pkg. 30c; by mail 40c. 5-lb. pkg. \$1.25; by mail, \$1.45. 10-lb. box \$2.25, not

by mail 90c.

GARDEN GUARD. New, non-poisonous. An insecticide and fungicide for use on vegetables, shrubs and flowers. A powder all ready to apply. 1-lb. sifter top carton 35c, by mail 45c. 4-lb. can 75c,

GRAFTING WAX. In cakes ready to use; good for sores on trees. 1/4-lb. cake 20c; 1/2-lb. cake 30c; lb. cake 50c. Postpaid.

LEMON OIL. Destroys mealy bug, scale and red spider. ½ pint 35c, by mail 45c; pint 65c, by mail 75c; quart \$1.00, by mail \$1.15. ½ gal. \$1.75, by mail \$2.00.



LIME AND SULPHUR, DRY POWDER. Keeps indefinitely. 1-lb. carton 35c; 5-lb. pkg. \$1.45; 12½ lbs. \$2.00.

LONDON PURPLE. Acme brand; kills potato bugs. 1/4-lb. pkg. 15c.

NAPHTHALENE FLAKES. For use in preventing aphis and sucking insects on bulbs and plant roots. 1-lb. pkg., 20c; by mail 30c; 10 lbs. for \$1.45; 25 lbs., \$3.50, not postpaid.

PARIS GREEN. ¼-lb. pkg. 20c; 1-lb. pkg. 50c; 5-lb. pkg. \$2.20; 14-lb. keg \$5.00. Add postage.

ROTECIDE. For aphis, thrip, white fly, beetles, mealy bug, scale and other insect life on flowers and vegetables. Quarts \$3.00; gallons \$8.00, not prepaid.

SCALE INSECTICIDE for destroying scale on shrubs, small trees, etc. Made in Denver. Pint can 45c; quart can 65c; gallon \$1.25; 5-gallon can \$5.00, f.o.b. Denver.

SUNOCO SPRAY OIL. Miscible Oil. An emulsion oil for use in killing all kinds of scale on shrubs and trees. A weak solution of Sunoco can be used in summer, especially for red spider. Qt. can 65c; 1-gallon can \$1.50; 5-gallon can \$5.50; 15-gallon keg \$11.25; 30-gallon cask \$21.00, f. o. b. Denver.

### **SEMESAN PRODUCTS**

A seed and plant disinfectant used either as a dust or liquid. Treat seeds, bulbs, and plants to destroy disease organisms and reduce damping-off, also to check brown-spot in lawns. Add postage when wanted by mail.



**SEMESAN.** For vegetable and flower seeds or bulbs and certain plant diseases. ½ oz. pkg. 10c; 2-ozs. 35c; 1 lb. \$2.25; 5 lbs. \$9.90.

SEMESAN-JR. Dust disinfectant for seed corn. 2-oz. pkg. 15c; 4 ozs. 30c; 1 lb. 75c; 5 lbs. \$3.25.

SEMESAN-BEL. A dip disinfectant for seed potatoes. 4-oz. pkg. 45c; 1 lb. \$1.50; 5 lbs. \$6.75.

CERESAN, Improved. A dust disinfectant for wheat, oats, barley, etc. 1-lb. pkg. 70c; 5 lbs. \$3.00.

Ask for free leaflet on any of the above.

SHEPS PLANT SPRAY. Kills and controls both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. Qt. can \$1.50; gallon \$5.75.

SLUGSHOT, HAMMOND'S. 1-lb. sifter-top can 25c, by mail 35c; 5-lb. pkg. \$1.00, by mail \$1.20.

SULPHUR, WETTABLE. Very fine; dissolves quickly. Lb. 20c; 4-lb. pkg. 60c; 10 lbs. for \$1.25; 25-lb. bag \$2.50.

SULPHUR, POWDERED. Lb. 10c; 3 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00; 100-lb. sack \$3.00.

GARDEN SULPHUR. (Volck Brand.) A very fine sulphur that applies readily. 2-1b. pkg. 25c, by mail 40c. 5-1b. pkg. 50c, by mail 80c.

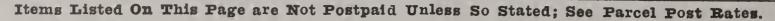
TOBACCO DUST. Lb. 15c; 2 lbs. 25c; 5-lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.25; 100-lb. sack \$4.00. Not prepaid.

TOBACCO STEMS. Used to burn as lice killer, and also in pigeon nests. Lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00. Postage extra.



INSECTICIDE, FUNGICIDE AND PLANT STIMULANT IN ONE SPRAY. We highly recommend TRI-OGEN for your roses—it not only protects them against all fungous diseases and insect pests, but it stimulates vigorous plant growth and assures healthy green foliage and luxuriant blooms. Small kit \$1.50; medium kit \$4.00; large kit \$6.00; estate kit \$20.00, all postpaid.

TREHEAL. An asphaltum preparation very essential in tree surgery work and tree trimming. In cans. Quart 50c, by mail 60c. Gallon \$1.00, 5 gals. \$4.50, not prepaid.



### **INSECTICIDES—Continued**

DEADLINE INSECT BARRIER. A very sticky preparation that catches all crawling insects on trees. 6-oz. can 35c; by mail 40c. 1-lb. can 65c; by mail 75c. 5 lbs. \$3.00; by mail \$3.25.

"43" FOR THE TREES. A black paste; for use on trees where branches are removed or broken. Used in tree surgery. Can 50c, by mail 60c; 5-lb. can \$1.50, by mail \$1.80.

LIQUID "43" is a liquid form. ¼-lb. can 25c, postpaid; pint can 50c, by mail 60c. Quart size 75c, by mail 95c. ½-gallon can \$1.00; 1-gallon can \$1.50; 5-gallon can \$5.50, not prepaid.

VOLCK, NURSERY. A scientific spray eradicating aphis, thrips, white fly, mealy bug, rose mildew, and scales on plants. 1-pt. can 50c, by mail 60c; 1-qt. can 75c, by mail 90c; gallon can \$2.00; 5-gallon can \$5.00, not prepaid.

GARDEN VOLCK. Especially suitable for insect pests in the garden. Contains nicotine. 3½-oz. bottle 35c, postpaid. Pint can 85c, by mail \$1.00. 1-qt. can \$1.25; by mail \$1.45.



## **INDOOR and OUTDOOR EXTERMINATORS**

RATS, MICE, ANTS, ETC.

RAT AND MOUSE TRAPS, see page 51.

CARBOLA. A strong disinfectant; excellent whitewash for outbuildings. 5-lb. pkg. 60c; by mail 90c. 10-lb. pkg. \$1.00; by mail \$1.35. 25-lb. pkg. \$1.90; 50-lb. sack \$3.50, not prepaid.

FUMIGATING CANDLES. Sulphur; slow-burning for 3 hours. Each 15c, by mail 20c.

"MOUSE SEED." A trade name for a preparation with seeds that kill mice. 2-oz. pkg. 25c, postpaid.

PERSIAN INSECT POWDER. Non-poisonous. This is used in nearly all the popular "fly powders" and house insecticides. To be used in small powder guns, or thrown about loose. It is practically pure. 2 ozs. 10c; 1/4 1b. 20c; 1/2 1b. 35c; 1b. 60c. Add postage.

**RODENT DESTROYER.** Kills rats, mice, squirrels, gophers, prairie dogs. 6-oz. can 25c, by mail 30c.

RAT LUNCHES. Non-poisonous; easy to use. Kills rats and mice. 25 for 50c, by mail 60c.

TAT ANT TRAPS. It gets 'em, both sweet eating and grease eating. Indoors, also outdoors. 10c and 25c package, post-

TAT ANT BAIT. For use outdoors only. Very effective. In tubes. Each 35c, postpaid.

POISONED WHEAT, SWEENEY'S. Ready to use. 2-oz. pkg. 15c; 4-oz. pkg. 30c; large pkg. 60c, postpaid.

BLACK CAT. Rat and Mouse Killer. "A Squills Compound." Non-poisonous. 2-oz. can 50c, postpaid.

K-R-O RAT EXTERMINATOR. All ready to use. Will not kill humans or pets. 6-oz. can 35c, postpaid.

RAT CORN. Contains ingredients that will exterminate rats and mice. 8-oz. pkg. 35c, by mail 40c.

**SHEPS FLY KILLER.** We heartily recommend it to kill flies, spiders, water bugs, bedbugs, and the many insects that infest the homes. 16-oz. can 25c, by mail 35c; quart can 45c, by mail 60c; gallon can \$1.50, F. O. B. Denver.

**SODIUM FLUORIDE.** For roaches, water bugs, etc. 1/4-lb. pkg. 15c; ½-lb. pkg. 20c; 1-lb. pkg. 35c; 5-lb. pkg. \$1.25. Not postpaid.

TERRO ANT-KILLER. A liquid suitable for both in- and outdoors. For sweet eating ants. 2-oz. bottle 50c, by mail 60c; 7-dram bottle 25c, by mail 30c.

## FOR LAWN PESTS

ANTROL. The new way to kill ants. The poisoned bacteria gets to the queen ant

ANTRO ANT POWDER ANTS SILVERFISH BEDBUGS

thus destroys the entire colony. A standard set consists of 4 jars and 4-ounce bottle bacteria. Complete for 75c, by mail 85c. Extra pint bacteria (syrup), 85c; 4 ozs. 35c, by mail 45c. Extra empty jars, 10c each.



ANTROL ANT POWDER. A very suitable powder in a sifter top can. Ready to apply. 134-oz. can 20c, by mail 25c. 3-oz. can 35c, by mail

ANTROL READY FILLED SETS. Consists of 4 special jars filled with bacteria syrup ready for use. This set in a box for only 40c. By mail, 50c.

"ATLACIDE" WEED-KILLER. Exterminates all undesirable vegetation. Especially recommended for obtaining weed-free driveways, paths, and gutters.

One pound enough for 100 square feet. 5-lb. plain top can .....\$ 1.50 15-lb. drum ..... 3.00 50-lb. drum ..... 5.50 100-lb. drum ..... 10.00 200-lb. drum ..... 19.50



CREOSOTE. Kills dandelions. 5-gallon can \$3.00; 1 gallon 70c; 2 quarts 50c; 1 quart 35c, not prepaid.

CYANOGAS ANT KILLER. When shaken into the nest, it kills instantly. Full directions on the can. 30c, by mail 40c.

DANDELION KILLER-KEMICAL. It sure does the work by applying onto the dandelion, or injecting into the plant. ½-gal. can \$1.45; gal. can \$2.35, 5-gal. can \$9.85, not prepaid. Larger quantity liquid quoted on application.

APPLICATOR KANE. For injecting the

liquid. \$1.25, not prepaid.

DANDELION KILLER KITS. 1 quart liquid with Applicator Kane \$1.95, not prepaid.

### "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellant. Per can 60c, by mail 65c.

ERADICATOR FOR GROUND WORMS or SO-CALLED NIGHT CRAWLERS. A powder all ready to apply. Two pounds is sufficient for 100 square feet of lawn. 10 lbs. \$1.25; 25 lbs. \$2.25; 100 lbs. \$7.00. SNAROL. A poison to kill snails and cut-

worms, by placing around where these pests frequent. 1½-1b. pkg. 35c, by mail 50c. Large carton 85c, by mail \$1.10. SULPHATE OF IRON, COPPERAS. F. sulphate, 98%. Powder to use in killing dandelions; use 2 pounds to 1 gallon of

water. Lb. 10c; 3 lbs. 25c; 8 lbs. 50c; 20 lbs. \$1.00; 100-1b. bag \$3.75, not prepaid.



(YANOGAS

### **Garden Hose Insecticide Sprayer**



A Practical, Labor-Saving Sprayer that has proven its efficiency. Attach to garden hose, insert cartridge, and turn on water. One cartridge equal to 5 or 6 gallons of mixed spray solution.

COMBINATION SET. Standard Sprayer with six assorted cartridges\$5.00
<b>SPRAYER ONLY</b> 3.50
CARTRIDGES. Arsenate of Lead, Fertilizer, Bordeaux Mixture. Sulphur, Miscible Oil, Nicotine and Pyrethrum-Rotenone. 35c each; 6 for \$2.00.
36-INCH ANGLE EXTENSION ROD
36-INCH STRAIGHT EXTENSION ROD
SUB-SURFACE FEEDER AND IRRIGATOR

## SPRAY PUMPS and POWDER GUNS

NOT PREPAID EXCEPT WHERE SO NOTED.

PERFECTION COM-PRESSED AIR SPRAYER, Hudson No. 210-G. Galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; with 2 ft. brass extension and automatic shut-off nozzle adjustable to angle to fight aphis. Weighs 12 lbs. \$6.50, by mail \$7.00.

No. 210-B. Same, with copper tank. Com-plete, \$10.50. By mail \$11.00.

HUDSON JUNIOR, No. 240-B. Compressed air; very compact and handy; galvanized. Holds 2½ gallons. Weighs 9 lbs. \$4.40, by mail \$4.80. No. 240-B. Copper Tank \$7.40, by

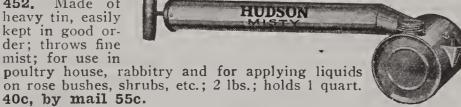
mail \$7.80.

"THRIFTY," No. 120-G. Compressed air; similar to No. 140-G, holding 2 gallons. Has rubber hose and brass extension, with the nozzle soldered on. Plain shoulder strap. Complete for \$3.10, by mail \$3.50.

HUDSON "MODOC," No. 122. All-brass high pressure bucket pump. Fitted with 3 feet of hose and 12-inch iron extension pipe. with Hudson Fog Nozzle. Weighs 5 lbs. \$3.75, by mail \$4.00. The extension pipes may be added to increase efficiency.

### HAND SPRAYERS

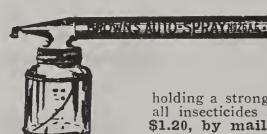
"MISTY," No. **452.** Made of heavy tin, easily kept in good order; throws fine mist; for use in



MIDGET No. 202. Holds 1 pint, all tin, similar to No. 1 except smaller capacity. For house spraying. 30c, by mail 40c.

continuous, No. 432. All tin, holding about 1 quart. Will make a continuous spray until all the liquid is used. Very useful in applying "Black Leaf 40" and other preparations on roses, perennials, shrubs, etc. 75c, by mail 90c.

HUDSON GLASS JAR ATOMIZER, No. G-31/2. Holds 4 oz. liquid, a remarkable small sprayer. Only 20c, by mail 30c.



AUTO SPRAY No. 26 B. G. A continuous action atomizer with brass cone, brass siphon tube.

PRAYE

Brass jar screw cap holding a strong glass reservoir. Will handle all insecticides and other spraying solutions. \$1.20, by mail \$1.40.

No. 315. 1-quart galvanized. Continuous with straight and angle nozzle. **85c, by mail \$1.05.** 

No. 26-F. 3-qt. galvanized. Continuous. \$1.50, by mail \$1.85. No. 335. 1-quart all copper. Continuous. \$1.75, by mail \$2.00.

### **Paragon Sprayers**

No. 1. 6-gallon tank with 5-ft. hose and 5-ft. spray pipe. 3 nozzles. Very complete. 30 lbs. \$17.75.

No. 3. 12 gallon tank with 10-ft. hose and 7½-ft. spray pipe. 3 nozzles. Mounted on either one or two wheels. 60 lbs. Complete for \$23.50.

### **ATOMIZER SPRAYERS**

SCOLLAY'S RUBBER ATOMIZER **SPRAYER.** Handy around the home for watering potted plants, dampening clothes, etc. \$1.25, postpaid.

"CENTRO" RUBBER ATOMIZER. Same size as Scollay's. \$1.00, postpaid.

No. 40. Rubber. Small size. 25c, postpaid. No. 80. Rubber. Large size. 49c postpaid.



### **Weed Burners**

For destroying weeds, grasshoppers, etc. Burns kerosene. Easy No. 90-D, about a 30-inch flame, \$15.00.

### **Powder Blowers and Dusters**

LARGE POWDER GUN, JUMBO. "Whirlwind" pattern; holds 4 ounces powder. 35c, by mail 40c.

QUICK LOADER. Tin; holds 11/4 ounces powder. 15c, by mail 20c.

RUBBER BULB POWDER DUSTER. \$1.00, postpaid. HUDSON POWDER BLOWER, No. 663 Cadet. A very satisfactory duster, holding 1 pint powder. Tin, 40c, by mail 55c.

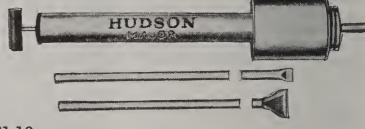
HUDSON LITTLE CORPORAL DUSTER, No. 651. Smaller capacity than No. 663 though very useful in the house. Only 20c, by mail 30c.

### ROOT PLUNGER DUSTERS

Of steel construction, large powder chamber, with a long air chamber which produces a strong blast that delivers the powder to top of shrubs and also under side of plants and foliage. Has adjustable nozzle. **Junior size \$1.25**, by mail \$1.40.

HUDSON POWDER DUSTER, MAJOR, No. 665

It is fitted for all powder dusting, especially Nicotine powders. Has two 12-inch extensions, two nozzles as ilustrated 90c, by mail \$1.10.



No. 665-A. Same as No. 665 with rubber hose attachment. No tubes. \$1.00, by mail \$1.20.

### **Brown's Crystal Powder Duster**

1-quart size glass container. Very satisfactory. Each \$1.25, by mail \$1.60.

### **Extras for Spray Pumps**

NOZZLES-POSTPAID HUDSON PERFECTION SHUT-OFF SPRAYER NOZZLE, No. 176. Adjustable and suitable for use on all compressed air machines; has 1/4-inch opening. Each \$1.50.



No. 161. Same as No. 176 without nozzle, \$1.00.

BORDEAUX SPECIAL FAN SPRAY, No. 71. 1/4-inch standard thread. Each \$1.10.

GRADUATING VERMOREL, No. 60. 1/4-inch standard thread. Each 60c.

FOG ANGLE APHIS NOZZLE, No. 168. Standard thread. Each 50c.

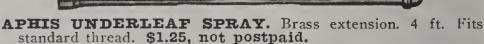
HUDSON ADJUSTABLE NOZZLE. Fits all regular fittings. Each \$1.30,

APACHE ADJUSTABLE ELBOW, No. 90-A. Each 60c. EXTENSIONS AND EXTRAS



BRASS EXTENSION, No. 172-B. For bucket and knapsack sprayers. 21-inch piece 60c. No. 174-B, 4 feet long, \$1.00, not postpaid.

IRON EXTENSION, No. 172. 21 inches long, all fitted, 1/4-inch thread; can connect to any sprayer and make convenient lengths. Per 21-inch piece 45c. Not postpaid.



APHIS FITTINGS, No. 146. Fits 1/4-inch threads. Each 35c,

EXTRA LEATHER WASHER. Either make. Each 10c.

RUBBER HOSE FOR SPRAY PUMP USE 3/8-inch size, standard, cut to order, per foot............121/2c

## NEW AND POPULAR REQUISITES FOR THE

## LAWN AND GARDEN

**NOT POSTPAID** UNLESS SO STATED.....

Use the corners and suitable spaces in your yard by placing Ornaments, Bird Baths, Sun Dials, Gazing Globes, etc. These will enhance the value of your place and show to the observing public that you are an admirer of the artistic and beautiful.



### **BIRD BATHS**

Every humanitarian loves the wild birds. They bring cheer and cultivate friendship.

No. 700-B. A very practical stoneware Bird Bath. Stands 24 inches high, with bowl 18 inches diameter. In 2 pieces. A remarkably good article for the price. Price \$3.50.

### FOOD FOR THE WILD BIRDS

A very suitable mixture of seeds and cracked grains, including hemp and millet. 4 lbs. for 25c; 11 lbs. for 50c; 25 lbs. for \$1.00; 100 lbs. for \$3.75, not prepaid.

### For feeding houses for wild birds, please refer to page 56.



Give new charm to your garden and add beauty to the lawn. Let a GAZING GLOBE reflect the moving clouds and birds, you will then be charmed with the small investment.

10-inch SILVER GLOBE (no pedestal, though has extension ready to mount). \$6.75.

12-inch SILVER GLOBE (no pedestal, though has extension ready to mount). \$7.85.

14-inch SILVER GLOBE (no pedestal, though has extension ready to mount). \$9.00.

Larger sizes furnished on application.

No. 510. A 7-inch globe on a low holder. Convenient to move about. \$4.50.

PEDESTAL FOR GAZING GLOBE, No. 723. 25 inches high, 61/2 inches diameter at top. Price \$3.50.

### SUN DIALS

Ready to be mounted. Made adjustable to different locations and to the season.

No. 10. High class bronze, 10-inch round; adjustable; very ac-

curate. \$4.25.
No. 11. High class bronze; 11-inch octagon; adjustable; very ac-

curate. \$5.00.

Plain Metal. Green; not adjustable. 11-inch. \$3.00.

Brass-Plated. 11-inch, round; not adjustable. \$4.25.

Adams Bronze Sun Dial. 10 inches in diameter. Bronzed

finish. \$1.95. Ask for circular that illustrates and describes Gazing Globes and Sun Dials.



### HAND ROLLERS

Rollers are very useful when making lawns, however should be used each spring to level the bumps on vour lawn.

Water-Weight Style, 24 in. wide. No. 2 is 14-in. diameter. Full weight, 175 lbs. Price \$9.00.

No. 4 is 18-in. diameter. Full weight, 265 lbs. **Price \$10.00.** 

You fill with water to increase

### YARD ORNAMENTS

Wood cut-outs, painted in bright colors, staple at bottom so as to stand up around the yard. Average height 20 inches. Popular designs including:

GIRL. With sunbonnet and sprinkling pot. Each \$1.50.

DUCK with ducklings. Set \$1.50. BOY with sprinkling pot. Each \$1.50.
Not Suitable to Mail.

LAWN AND GARDEN ORNAMENTS Made of wood, cut into shape of popular figures. Painted. Ask about prices.

### **GRUND GARDEN ART BROWNIES**

Made of a special compound including cement. Finished in fascinating colors which endure weather reasonably well. Are Gnome or Elf characters, making attractive yard ornaments, of

Stork\$1.50	Wheelbarrow\$2.15
Frog	Fisherman 215
Gardener 1.9	Gnome in a swing: can
Vineyard 1.9	suspend with a cord 1.95
0.4 6.4	

Out of town customers should have these sent by express. We make no charge for packing.

### IRON ORNAMENTS For the Lawn, Doorstops and Pool

The kind that keep their color and last.

HORSE. No. 509. Made solid. Black. \$1.50.

DOG. No. 525. A brace of Scottys make excellent door stops. \$1.35.

DOGS. 12 inches long. 9 inches high, weight 7 lbs. Also make excellent door stops. Boston Bull, Police Dog, Scottie, Setter, Terrier, and Wolfhound. Each \$1.50.

CAT. No. 523. Made solid. Black. \$1.50.

FROG. No. 750. Composition, 6-inch; very attractive. 60c.

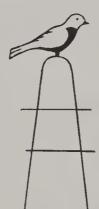
FROG. No. 516. 5x3 inches, weight 3 lbs. Green color. 75c.

### **BORDER AND TRELLIS WIRE**

BORDER WIRE. For use around flower beds. cut to any length, 16 inches wide at 7c per foot, 22 inches wide at 8c per foot.

TRELLIS WIRE. Made of galvanized wire, that can be cut to any length desired. Single form. 18 inches wide. Per ft. 7c. 24 inches wide. Per ft. 10c.

DOUBLE FORM TRELLIS. 18 inches wide. Per ft. 9c.



### BIRD TRELLIS

Different popular Wild Birds made in metal suitably painted and mounted on double wire trellis in three heights.

18-inch Wire. Each 15c. doz. \$1.65. 24-inch Wire. Each 20c, doz. \$2.20. 36-inch Wire. Each 30c, doz. \$3.00. Not convenient to mail.

### CHEERIO BIRDS

Decorated birds in wood on wire stakes 36 inches high. Six assorted birds in a box for \$1.00. Not convenient to mail.

# Vational W

Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses. Dirt-proof—Durable—Washable

Four sizes: "SMALL" and "MEDIUM" for Women, "MEDIUM" and "LARGE" size for Men. Price, 75c a pair, 2 pair for \$1.40, postpaid.

### KNEELING MATS

Made of rubber composition. Size 8½x14½. Convenient to use in garden, also indoors. Price, 35c; by mail 45c.

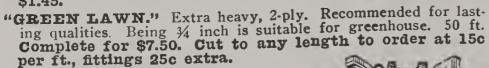
## LAWN AND GARDEN REQUISITES.

If any goods on this page wanted by mail, add postage, unless otherwise quoted.

### RUBBER HOSE

"DEPENDABLE" BRAND. A strictly high grade of corrugated hose. Full heavy double strand. Fully guaranteed. 5% inch, 50 feet, all fitted. Complete \$5.00; 25-ft. piece for \$2.70.

"COLORADO" BRAND. A good average grade being single braid, black, in 5% in. size. Fully guaranteed. 50-ft. piece complete for \$2.70. 25-ft. piece complete for



**Couplings and Menders** CLINCHING HOSE COUPLING. Best

self-fastening coupling on the market, for 5% inch and 34 inch. Per set 20c, postpaid. Female part only 5% inch. Each 10c.



CLINCHING HOSE MENDERS. Clinches firmly, won't pull apart; for %-inch and 3/4-inch. Each 10c; 3 for 25c, postpaid.

HOSE WASHERS. Regular size. Per doz. 5c.

### NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders:

BOSTON. (See cut). All brass. Graduates fine to coarse. 80c, postpaid.

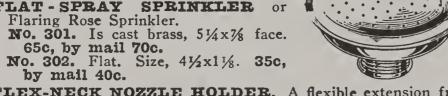
BATTLE CREEK NOZZLE, No. 160. In every respect equal to the Boston for

less money. 60c, postpaid.
CARTER LEVER SPRAY CARTER LEVER SPRAY HOSE NOZZLE. The lever control is very convenient. \$1.00, postpaid.

ROUND ROSE. Brass, very substantial

tial.

No. 300. Cast brass. Heavy. 4 ..\$0.95 no. 44. Wrought brass. 4 inch.
No. 44. Wrought brass. 3 inch.
FLAT - SPRAY SPRINKLER .60 .50



FLEX-NECK NOZZLE HOLDER. A flexible extension from hose to nozzle, changeable to any angle desired. 75c, postpaid.

### HOSE ATTACHMENTS

SIAMESE HOSE CONNECTION. For use when running two hose from one faucet outlet. Each 75c. Extra caps, each

"WATER THIEF" attachment to fit on inside faucet for hose attachment. 60c, postpaid.

### LAWN SPRINKLERS

LAWN TWIN PATTERN, No. 151. Made all brass. Very durable. 35c, by mail 40c.

LAWN TWIN. The original Thompson pattern. Brass lined. 35c, by mail 40c.

LAWN TWIN, No. 71. Extra regular brass-lined, having two hinged legs or arms to hold in ground. 40c, by mail 50c.

FROG SPRINKLER, No. 5056. A very efficient lawn ornament that is very attractive, especially in the Rock Garden. Is 4 inches high. Painted green. \$1.00, by mail \$1.10.

FAN SPRAY NOZZLE (Park-way). Suitable to use along walk. On 4-inch spike. 30c, by mail 35c.

FAN SPRAY that works best on lawn. No. 150. Brass color. On spike. 20c, by mail 25c.

No. 5044. Half-circle shape, high crown. Each 50c, by mail 60c. No. 5043. Crescent or half circle, brass. Each 75c, by mail 85c.

### REVOLVING SPRINKLERS

ROSE, No. 505. 2-arm angle; spray is adjustable. A very satisfactory sprinkler. \$1.85, postpaid.

"BUSY" TWISTER, No. 5035. Is the new Ideal. Will cover a circle of 35-ft. diameter very effectively. \$1.25, postpaid. No. 5012. Has 3 arms, 4 inches long. Revolves rapidly. Only

\$1.00, postpaid. No. 5009. Has 2 arms, adjustable very similar to Rain King. \$3.35, postpaid.

### SPRINKLING CANS

WATERING POTS. Heavy galvanized. One gallon 80c; 6 quarts 90c; 2 gallons \$1.00; 3 gallons \$1.35.

### DECORATED WATERING POTS

Made of heavy metal pressed into oval shape. With long tapering spout. In several popular colors, decorated. Not suitable to mail. Pint size 60c; quarts 90c; half gallon \$1.40.

### GRASS TRIMMING SHEARS

"GRASSNIP" SHEARS, No. 3. Blue enameled malleable handle. A mighty handy tool. Only 75c; by mail 85c. DOO-KLIP GRASS SHEARS.

6-inch blade, with easy-working handle. \$1.50, by mail \$1.65. SNIP-ITT SHEARS. Similar to

Doo-Klip. A wonderfully good tool for the price. Only \$1.00, by mail \$1.10.



Doo-Klip

GRASS TRIMMING SHEARS. V-52. 6-in. blade, similar to

sheep shears. Trowel shank. 75c, not prepaid. GRASS HOOK, or MINIATURE SCYTHE, No. 3. Handy around yard. 60c. Cannot be mailed.

TURF EDGER. Long handle, crescent shape; for cutting turf. \$1.20, not prepaid.

PLANET JR. No. 2 GRASS EDGER. A very simple but effective tool for use along stone and concrete walks. Long handle. \$1.60, not prepaid.

MASTER LAWN EDGER. It follows the walk and cuts the sod readily. The small wheel is adjustable to cut deep, medium or shallow. The best tool for the work. \$1.50, not prepaid.

STANDARD LAWN EDGER. Similar to the Master, though no depth regulator. \$1.00, not prepaid.

LONG HANDLE DOO-KLIP SHEARS. \$2.50, not prepaid.

### TREE PRUNING SHEARS

Convenient for All Kinds of Pruning.

ROCKDALE, No. 45-S. A very popular, serviceable shear; 22 inches long. Strap-handle ferrule. Blunt upper blade. \$2.00, by mail \$2.25.



heavy steel strap ferrules. Has 28-inch ash handles. The best pruner we handle. \$3.00. By mail \$3.40. "Standard" long rod with layer for SHEARS, Watter's. "Standard," long rod with lever, for reaching high branches. 6-ft. \$1.75; 8-ft. \$1.90; 10-ft. \$2.25; 12-ft. \$2.50; 14-ft. \$2.75, not prepaid. Extra cutting blades. Each 30c, post-

### HEDGE SHEARS

HEDGE SHEARS, "Ezy-cut." No. 54-N. Heavy steel; long blades. Handles are bolted on. 8-in. \$2.25, by mail \$2.50. 9-inch \$2.50, by mail \$2.75.

> VB No. 50. Has 9-inch handle, strong steel blades. Cuts like a

long handle tool. Very convenient in crowded position. \$1.25, by mail \$1.40.

"TRIMSNIP" SHEARS. The blades extend entire length of handles. Very durable and lasting. 8-inch blades. Style with saw-tooth blades, \$2.75; style with plain blades, \$2.50. If by mail add 25c each.



### SAWS

PRUNING SAW, CURVED. No. 168 Disston. Needle point teeth cutting both ways. The most popular saw among professional tree trimmers. 14-inch \$1.50; by mail \$1.60.

POLE PRUNING SAW. Fitted to end of 10-ft. pole handle. \$2.75. Cannot be mailed.

### HAND PRUNING SHEARS

Seymour Smith & Sons Make. High grade, reliable tools. All postpaid.

No. 285. Swiss, heavy, polished, flat spring, ratchet nut, band clasp. \$2.25.

No. 130. Riveted blade, painted handle, ratchet nut, volute spring; an excellent tool for the money. \$1.20.

No. 300. Malleable handle, riveted blade, volute spring. A popular tool for light work. 90c.

No. 10. Ladies' Rose Shears. Malleable handle with tempered steel blade, volute spring. 6-in. length. 50c.

"GARDEN CLIPPER." Flower shears. Snips and holds in one motion. A very clever tool. No. 750. Plain, 60c.

"SNAP-CUT" PRUNER. Works on different principle than most pruners. Makes remarkable performances possible. Easily cuts 1/2-inch wood, also small as a string. Non-pinching han-



dles. No. 119 as illustrated \$2.00. No. 118. Small size for ladies. \$1.50. No. 9 or Junior. An ideal shear for house or garden. Has "Snap-Cut" action. 734 inches long. \$1.00. (Extra blades for No. 119 Snap-Cut, 50c, all postpaid. Other parts on application).

ROSE SHEARS. For cutting buds, etc. Each 40c.

HOUSEHOLD SHEARS. Wiss 1 K-S pattern. Will cut any

fabric, small wire, etc., also has small can or bottle cap and cork remover. \$1.00.

### HAND WEEDERS

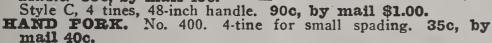
LANG'S HAND WEEDER. Has five cutting edges. 25c, by mail 30c.

IDEAL HAND WEEDER (Hazeltine). Similar to Lang's, though larger and sharper edges, lasting a lifetime. 35c, by mail 40c.



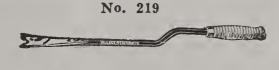
SOLID ALL IRON WEEDER. No. 802. 5-prong. 15c, by mail

MAGIC HAND-WEED-ER. Style A, 3 tines, 15c, by mail 20c. Style B, 4 tines, 25c, by mail 30c. Style BB, 3 tines, 36-inch handle. 35c, by mail 45c.



### DANDELION DESTROYER TOOLS

DANDY DANDELION DIGGER. Made of concave steel, narrow blade, 14 inches over all, rubber covered handle. Each 35c, by mail 40c.



PLAIN HANDLE DANDELION KNIFE. V. B. No. 0. 12 inches long over all. A good tool for the price. Each 30c, by mail 35c.

VILLAGE BLACKSMITH DANDELION KNIFE. V. B. No. 219. Heavy. Is 15 inches long, with heavy shank and longer handle. Is a very satisfactory tool for use in digging dandelions, roots and branches. Each 40c, by mail 50c.

### "OUT-U-KUM" WEED PULLER

A Push and a Pull, That's All.
Out Comes Weed, Roots and All.
The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price 75c, by mail 90c.



### **GARDEN SPADES AND SHOVELS**

Not Prepaid. SPADE. Extra strong, strapped on hickory handle. \$2.00. SPADING FORK. Extra strong; strap "D" handle. \$2.15. LONG HANDLE SPADE, No. 124. \$1.80. LONG HANDLE IRRIGATING SHOVEL, No. 703. \$1.75.

### GARDEN HOES AND CULTIVATORS

Not prepaid.

SOLID SHANK SOCK-ET. High grade polished; regular size. Each \$1.30.

LADIES' HOE. Medium light weight but strong; 5-inch. Each \$1.10.

CLIMAX HOE. A very good low-priced tool. Has ferrule handle 7-inch blade. Each \$1.00.

WEEDING HOE. One prong, steel blade. Each 75c.

WEEDING HOE. Two prongs: steel blade. Each 80c.

WARREN WEEDER HOE. Triangle or heart-shaped hoe. polished steel, high class tool. \$1.40.

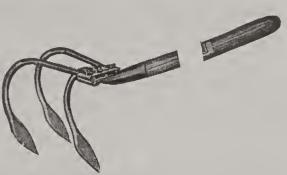
"SPEEDY" LONG HANDLE CULTIVATOR. Has 4 teeth set at right angle to handle. Ferrule riveted in socket. "Union" tool. **\$1.20**.

GARDEN CULTIVA-TOR. Best tool yet for stirring soil in home garden.

No.5—5-prong full length handle. \$1.25.

No. 3-3-prong. length style, 48-inch, medium long handle. 90c.

MIDGET CULTIVA-TOR WEEDER. Short handle. 3 small prongs. No. 1. 60c.



### **GARDEN TROWELS**

"CHAMPION," Florists', No. 212. All steel, medium heavy; a good tool; 6 inches long. 35c, by mail 40c.

ELITE. No. 900. 6 inches long, painted; with wood-end handle. Each 15c, by mail 20c.



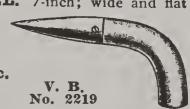
V. B. No. 7. Solid aluminum, with 51/2-inch blunt and broad blade. 11 inches over all. Last a lifetime. Each 75c, by mail 80c.

V. B. T. No. 10. 6-inch heavy crucible-steel forged. 1-piece hardwood handle. Very durable. Each 90c, by mail 95c.

JOHNSON'S No. 205. All metal, polished, on wood handle, riveted firm. 13 inches over all. A lasting tool. Each \$1.00, by mail \$1.10.

SOLID ALL IRON. Narrow, Transplanter. 10c, by mail 15c. TRANSPLANTING HOE TROWEL. 7-inch; wide and flat Each 35c.

PLANT DIBBER. Steel point, for making holes in ground when planting bulbs and plants. Each 60c, by mail 65c.



AN INDESTRUCTIBLE

### SPIKE TAMP

An all iron tool in two pieces. The handle is 48 inches long. The base is 9x9 with thirty-six 2-inch spikes cast on, as illustrated. Can be used as a spiker to permit irrigation. Reverse the handle and use as a tamper. Weighs 13 lbs. \$4.50 f.o.b. Denver.







### GARDEN RAKES

Not Prepaid. Rakes, Hoes and Spades we do not send by mail. LIGHT STEEL BOW. Flat teeth.

14 teeth ..... 1.45 16 teeth ...... 1.60

JAPANESE BAMBOO BROOM RAKE. All bamboo. Very light, though durable. Handy for raking leaves, etc. 33 teeth. **Each 30c.** "DuLux" grade, wire bound. **Each 40c.** 

DANDELION LAWN RAKE, STANDARD. The best style for use in exterminating dandelions and weeds. Is stout, firm and unbreakable. 16-inch. Each \$1.25.

### PLANT SUPPORTS

POSTAGE EXTRA.

WIRE TRELLIS. Green; made fan-shaped, 14 inches high, each 20c; 18 inches high. each 25c; 24 inches high, each 35c.

CANE STAKES. Bamboo, from Japan, 5 to 6 feet. 12 for 25c; 25 for 45c; 50 for 80c; 100 for \$1.50. Cannot be mailed.

GREEN BAMBOO STAKES. Just the thing

1(	or suj	tali plants.		
		Per 12	Per 25	Per 100
11/2	feet	 10c	15 <b>c</b>	40c
		10c	15c	50c
		10c	20c	60c
		15 <b>c</b>	25c	70c
		15c	25c	85c
		20c	35c	1.00

HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. 5%- to 34-inch diameter.

Not tapering. Natural.         4 feet	<b>\$0.</b> 60	Per 100 \$4.25 5.00 5.50
SPLIT BAMBOO STAKES. Painted green.	Pointed Per 100	d. Per 1000
12 inch	.40	\$1.50 2.00 2.25
SWEET PEA TRELLIS WIRE. See page	11.	2.20

### PLANT STAKES

PLANT STAKES. Especially suitable for all kinds of garden

flowers. Are square, painted green, pointed one end.
Size, 3 feet long. Each 8c; doz. 85c; 100 \$6.50.
Size, 4 feet long. Each 10c; doz. \$1.10; 100 \$8.00.

DAHLIA STAKES. 5 feet x 1½ inch x 1½ inch, pointed, painted green. Hence 100 \$100.000 20c; doz. \$2.00; per 100 \$12.00.

Extra Heavy. 6 feet x 11/8 inch x 11/4 inch, painted green. Each 25c; doz. \$2.50; per 100 \$15.00

### PEONY AND TOMATO **SUPPORTS**

Made of strong galvanized wire as illustrated.

18-inch diameter. Each 35c; doz. \$3.70. 14-inch diameter. Each 30c; doz. \$3.45. Cannot be mailed.

### **GARDEN MARKERS**

EVERLASTING GARDEN MARK-ERS. Galvanized; 9-inch. Each 5c; doz. 50c; 100 \$3.50. Galvanized; 19 inches long. Per doz. \$1.00; per 100 \$7.50. Size for rock garden, 4 in. long. Each 5c, doz. 40c. Not prepaid. INK for indelible marking. Per bottle 60c.

GREDELL MARKERS. 14 in. galvanized, with concealed card. Doz. \$1.00; per 100, \$7.50. Not prepaid.

ARCADE GARDEN MARKERS. 12-inch galvanized wire with pyralin tag attached. Fifty in a box complete with ink and

### VINE HOOKS

pen for \$1.80.

VYN-TACH. For wood. Driven in like nails, then bent toward wall. Each 5c; doz. for 50c.

VYN-TACH. For masonry. Dryvin shells, for inserting in drilled holes, together with hook. Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 hooks, 25 Dryvins, 1 Drill and 1 holder to box, for \$2.50. Extra Drills 45c each; Holder 45c each. Descriptive circular on request.



### KNIVES FOR GARDENERS

Strictly high grade American Make.

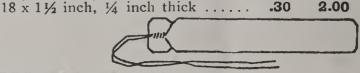


BUDDING AND GRAFTING. No. 4245. White handle, 2 blades, 3¼ inches long. "Say it with Flowers." 80c. BUDDING WITH BONE GRAFTING TIP. No. 1465. Black handle, white folding-in tip. 35% inches long. \$1.00.

### POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise. For use in labeling rows where bulbs and seeds are planted. These wooden labels are pine with special oil treatment, being better than painted.

POT PLANTS Per 12 \$1.80 inch, 1000 in box .....\$0.05 \$0.25 4 x 5/8 6 x 34 inch, 500 in box .... .05 8 x 13/16 inch, 500 in box .... .10 10 x 13/16 inch, 500 in box .... .10 .30 1.35 2.60 .50 2.00 3.90 .70 3.00 5.80 GARDEN STAKES  $12 \times 1\frac{1}{8}$  inch (100 in box) ..... 4.75 9.25 1.25 12 x 1<sup>1</sup>/<sub>4</sub> inch, <sup>1</sup>/<sub>4</sub>-inch thick (50 in box)...(Box 50 for **80c**) 1.50 .25



TREE LABELS. 31/2-inch; copper use with labels. Does not fade or wash off. Each 10c; 12 for 84c, postpaid.

ALL-COPPER TREE LABELS. 34 x 334-inch. Wired complete; lasts forever. 12 for 35c; 50 for \$1.00; 100 for \$1.75, postpaid. A stylus marker free with order for one hundred.

ALL-COPPER LABELS. On wire stakes. 8-inch wire. Doz. 50c; 100 in a box with stylus for \$3.50. 15-inch wire. Doz. 60c; 100 in a box with stylus for \$4.00. ELECTRIC PENCIL. To use in marking on wood, by electric

burning. Connects to any socket. Complete for \$1.25.

### PERFECT GARDEN LABELS

Mark with ordinary lead pencil. Last for years and are unbreakable. You will be satisfied with them.

TIE-ON or TREE LABEL with copper wire. 31/2"x3/4". 12 for 50c; 100 for \$3.00.

ROCK GARDEN LABEL. 4 inches long, marking space 134 inches. 12 for 90c; 25 for \$1.75; 100 for \$6.75.

BORDER LABELS. 5 inches long, marking space 2 inches. 12 for \$1.00; 25 for \$2.00; 100 for \$7.75.

SHOW GARDEN LABEL. 7 inches long, marking space 21/8 inches. 12 for \$1.25; 25 for \$2.50; 100 for \$9.50.

### RAFFIA



NATURAL in skeins weighing from 2 to 2½ pounds, excellent for tying up plants, grafts, etc.; in original skeins; 3 feet long. Per 1b. 40c; less than original skeins, per 1b. 45c, by mail 10c per lb. extra.

COLORED RAFFIA. Green, especially suitable for tying growing plants. Blue, red, and brown, for fancy work. 1-02. pkg. 15c;  $3\frac{3}{4}$ -oz. pkg. 30c;  $6\frac{1}{2}$ -oz. pkg. 45c; 14-oz. pkg. 80c, postage extra.

### TWINES

JUTE. 3-ply grade in 8-oz. balls. For tying vegetables, climbing vines, etc. Per ball 15c; 2 balls 25c; 5 lbs. @ 22c per lb.;

10 lbs. @ 21c; 25 lbs. @ 20c. BINDER. Standard make. 8-lb. balls. Each, 80c; 6 balls in bundle for \$4.60.

COTTON. Standard white, 4-ply in  $2\frac{1}{2}$  oz. balls. Per ball, 10c; 2 balls 15c; 30 balls in a bag for \$1.80.

COTTON. For use in wrapping packages. In 8-oz. balls. No. 15 is light strength.

No. 24 is medium strength. No. 48 is heavy strength.

Per ball, 25c; per lb., 50c; 3-lb. pkg., \$1.40. SEA ISLAND TWINE. Green color. 1-oz. balls. Each, 10c; spools, per lb., 70c.

PARCEL POST TWINE. Green, 450 yards in a box for 80c.

SACK SEWING TWINE. 3-ply jute in skeins. Per ½-lb. skein 25c; 2 for 45c.

SACK SEWING TWINE. 16-ply white cotton in skeins. Per skein 20c; 4 for 60c.

### SACKING NEEDLES

Our stock is English make—the best. BENT SHAPE. 6 inch. Each 10c; 3 for 25c; 12 for 72c, postpaid.

SPRING EYE. 6 inch straight. Each 30c; 4 for \$1.00, postpaid.

### PLANT BANDS

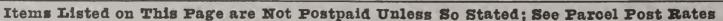
Add postage at zone rates.

HARRIS. Made of fibre, scored at corners, shipped flat, are all ready for use.

Size No. 2. 2 x 2, 21/2 inches deep. Per 100 45c; 250 for \$1.00; 1,000 \$3.25; case of

1,000 \$5.50; case of 2,000 for \$9.75.

5,000 for \$13.80. Size No. 3. 3 x 3, 3 inches deep. Per 100 60c; 250 \$1.25; 1,000 \$4.50; case of 2,500 for \$10.10. Size No. 4. 4 x 4, 3 inches deep. Per 100 70c; 250 for \$1.50;



### **ANIMAL TRAPS**

Wouse TRAPS. New "Auto-Set" Victor. Sure to set. Sure to spring. Certain to catch. Bait with cheese. 12 for 35c; 3 for 10c, postpaid.

VICTOR MOUSE TRAPS with improvement of selective active trigger for Regular Spring Trap. 12 for 25c; 2 for 5c, postpaid.

BAT TRAPS, "SPRING." 2 for 35c; each 20c, postpaid.

SPRING FLOOR RAT TRAP BROMWELL'S. Takes one or sev-



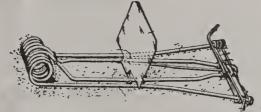
eral at a time, and catches the last one successfully.

Has done wonders in our warehouse. Has clever yet simple spring floor that closes the door. \$1.00, postpaid.

**DROWNING CAN.** You better run the rats into the can, then drown them, and keep the trap dry. 50c.

GOPHER TRAPS, MAC-ABEE. Very simple. 35c, postpaid.

ABINGDON O-K GOPH-ER TRAP. A trap in a box. 45c, postpaid. For Rat Poisons, see page 45.



**ONEIDA GOPHER TRAP.** Catches large or small Gophers, and secures them fast. Has 11-in. anchor chain. A very practical trap. Each 20c, postpaid.

IMPROVED VICTOR GOPHER TRAP. Similar to Oneida with sharper prongs. Very quick acting. Each 25c, postpaid.

### HOTBED COVERING

GLASS CLOTH AND CEL-O-GLASS
See full description on page 60.

## SOIL TESTER SOILTEX

A small soil-testing outfit to carry in field, garden and greenhouse. Will make at least 75 tests. **Price only \$1.00**, postpaid.



### HYGROMETERS

Tycos instruments are very dependable. Postpaid.

No. 5558. AUTOMATIC. Two thermometer tubes with easy reading table attached. Very complete. \$6.00.

No. 5570. PRECISION HAIR HYGROMETER. 5-inch diameter dial; hair indicator. Hangs. \$5.50.

### **THERMOMETERS**

Postpaid.

No. 5420-S. Standard Tycos, colored mercury, 8-inch Japanned case. Very dependable. \$1.00.

SELF-REGISTERING, No. 5452. Tycos "Sixes," gives minimum and maximum, high class, 10-inch brass case. Complete with magnet, \$5.00.

SELF-REGISTERING, No. 5498. 10-inch, colored spirit, gives minimum; rests horizontally. Plain, \$2.00.

TAYLOR HOUSEHOLD PATTERN. Has white enamel frame protecting the glass. No. 5131, 6-inch, 50c each. No. 5132, 7-inch, 75c each.



Wood case with handle, pointed metal end. Very durable. 15-inch. \$3.50.

For Incubator Thermometers, see page 59.

### **MISCELLANEOUS SUPPLIES**



GLAZING POINTS, DREER'S PEERLESS. 1000 in box. No. 2½. Per box 65c; 10 boxes for \$6.00. Postage extra, 10c per box.

SEIBERT'S ZINC—CITY GLAZING POINTS. 1-lb. box, about 1000, for 50c, by mail 60c. GLASS CUTTER, FLETCHER'S. Does good work. Each 25c.

GLASS CUTTER, FLETCHER'S. Does good work. Each 25c. GLAZING PUTTY, "STEELCOTE". A popular elastic glazing cement; gray. 1-gal. can, \$2.20; 5-gal. can, \$10.50, not prepaid.

GLAZING MACHINE OR GUN. For use in applying glazing material. Fitted with 3 tips. Weighs 5 lbs. \$4.00, not prepaid. SCOLLAY'S RUBBER PUTTY BULB. Latest pattern. Each \$1.25, by mail \$1.30.

PUTTY KNIFE. Standard style. Each 35c, postpaid. GRAFTING WAX. 1/4-lb. cake 20c; 1/2 lb. cake 30c; lb. cake 50c, postpaid.

### HANDY HOME IMPLEMENTS

# THE CYCLONE SEED SOWER THAT SCATTERS EVENLY

## Seed Sowers and Planters

CYCLONE HAND SEED-ER. Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price \$2.50, postpaid.

ACME CORN PLANTER.
The old reliable two-hand, slide type. A good dependable planter. Each \$1.50, postpaid for \$1.70.

ROTARY CORN AND BEAN PLANTER.
The Eclipse No. 2 pattern has discs that provide for dropping the different size seeds.
Drops automatically and works perfectly.
Weighs 8 lbs. \$2.25, postpaid \$2.50.

corn to help in pulling down the husk. Each 20c, postpaid.

BLACK HAWK CORN SHELLER. The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weighs 15 lbs. \$3.00, postpaid \$3.55.



## **Germaco HOTKAPS**

Matures crops earlier; shields from wind, rain and light frosts; protects them from insects; keeps dirt soft—miniature "hothouses." A revolutionary device that saves much in time, labor and money.

1500 Hotkaps used on an acre average. 100 weigh about 21/2 pounds.

Free circular giving full directions. Ask for it. 12 for 25c; 100 for \$1.50; 1000 for \$10.25; 5000 at \$10.15

per M, f. o. b. Denver.

HOME GARDEN PACKAGE consists of 25 Hotkaps with a special paper setter, all for 50c; by mail 60c.

GARDENER'S SET contains 100 Hotkaps, one regular setter and one tamper. Weighs 5 lbs. All complete for \$2.65; by mail \$2.95.

\$2.65; by mail \$2.95.

250 in package, with setter and tamper. Weight 9 lbs. \$3.85; by mail \$4.30.

HOTKAP SETTER. Garden Pattern. Used when large quantities are set. 50c each. By mail 65c.

HOTKAP TAMPER. A special steel tool to use in placing soil over edge of Hotkap, instead of using hands. Very suitably constructed. 25c. By mail 30c.



## SAGE HI-CAPS

A miniature plant forcing cover, that protects from frost and wind with suitable ventilation. Descriptive circular free.

20 Caps with a paper setter in pkg., 45c; by mail, 50c.

50 Caps with a paper setter in pkg., 90c; by mall, \$1.00.



### SEED FLATS

For starting seeds indoors. Made of Redwood, 13 inches long, 5½ inches wide, 2¼ inches deep. Knocked down. 25c each, by mail 30c.

## POTS, TUBS, PORCH BOXES, ETC..

WHEN WANTED BY MAIL ADD POSTAGE UNLESS PRICED POSTPAID.

This pottery cannot be mailed except with heavy packing and great cost of postage extra.

Six of any kind sold at doz. rate; 50 at hundred rate; 500 at thousand rate.

Extra charge for packing pots and saucers, averaging 10 per cent additional.

### STANDARD RED FLOWER POTS

Each	Doz.		1000	
	\$0.25	\$0.95	\$9.00	
	.30	1.40	13.00	1
.05	.40	1.75	16.25	
.06	.50	2.50	23.50	
.10	1.00	5.00	44.00	
.13	1.25	6.75	64.00	
.20	2.00	12.00	111.00	
.25	3.00	17.50	170.00	
.35	3.60	24.00		
.50	5.00	29.25		
.90	9.00			
	.05 .06 .10 .13 .20 .25 .35	\$0.25 .30 .05 .40 .06 .50 .10 1.00 .13 1.25 .20 2.00 .25 3.00 .35 3.60 .50 5.00	\$0.25 \$0.95 .30 1.40 .05 .40 1.75 .06 .50 2.50 .10 1.00 5.00 .13 1.25 6.75 .20 2.00 12.00 .25 3.00 17.50 .35 3.60 24.00 .50 5.00 29.25	\$0.25 \$0.95 \$9.00



### **RED SAUCERS**

Each	Doz.	100		Each	Doz.	100
4-inch <b>\$0.04</b>	\$0.35	\$1.95	8-inch	\$0.15	\$1.35	\$9.10
5-inch05						
6-inch07	.70	3.90	10-inch	25	2.50	16.50
7-inch10			12-inch	50	4.80	

### **RED BULB PANS**

In sizes 6 to 10 inches, same price as Red Flower Pots.

### **WIRE FRAME HANGING BASKETS**

riat bottom pattern, will set on table or nang by wires.	Each
10-inch diameter	0.20
12-inch diameter	.25
14-inch diameter	.30

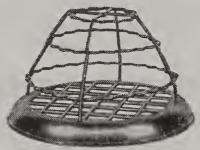
For Sheet Moss to use in lining baskets, see below.

Packing and postage for Wire Baskets by mail average 15c each extra.

### FLOWER HOLDERS

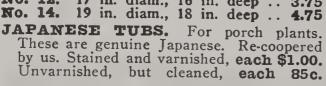
PYRAMID PATTERN. Suitable to place in bowl and hold the flow-

	0.011		. Juituble	arres.	
No.	1. 3	in.	diameter,	green.	.\$0.25
No.	2. 4	in.	diameter,	green.	35
No.	3. 5	in.	diameter,	green.	45
No.	<b>4.</b> 6	in.	diameter,	green.	50



### **WOODEN PLANT TUBS—Green** Tubs should be shipped by express or freight.

No.		7	in.	diam.,	7 in. deep \$0.80
No.	3.	8	in.	diam.,	8 in. deep90
No.	4.	9	in.	diam.	9 in. deep 1.00
No.	5.	10	in.	diam.,	91/2 in. deep . 1.25
No.	7.	12	in.	diam.,	11 in. deep 1.75
No.	9.	14	in.	diam.,	13 in. deep 2.50
No.	11.	16	in.	diam.,	15 in. deep 3.25
No.	12.	17	in.	diam.,	16 in. deep 3.75
No.	14.	19	in.	diam.,	18 in. deep 4.75





### MOSS

NATURAL SHEET MOSS. For lining hanging baskets. 1/4 lb. 15c; lb. 50c. Postage extra.

FADELESS" SHEET MOSS. Dyed green. 1/4 lb. 20c; 1/2 lb. 35c; lb. 65c. Postage extra. SPHAGNUM MOSS. Retains moisture; for use in packing plants

and bulbs. 1 lb. 20c; 7 lbs. for \$1.00. Original bales are

PEAT MOSS. Imported. See page 42.

### Osmo Watermats

Supplies moisture to potted house plants. Will fit into ordinary saucers. Metal Mats Saucers

Each Each Small, 31/2-inch.. \$0.20 \$0.15 Medium, 41/2-inch .25



### METAL FLOWER POTS

Made green,	of also 1	coppere	d	n	ne	ta	ıl	1	10	21	ıl	7	•	le	CO	r	ate	ed	in	
6-inch	with with	saucer saucer saucer saucer	•	•	• •	•	• •	•			• •			• •	•	• •	•		.25 .35 .45 .75	

METAL BULB BOWLS. Painted green. 6-inch, each ..... METAL HANGING POTS. Saucer is attached, complete with brass chain and ceiling hook. Painted green; also red. 6-inch, complete ..... 10-inch, complete ..... 1.00

### RUBBER SAUCERS

Prevei	nt moisture in	rom soiling	table or	window		-
Size A.	47%-inch, for	6-inch pot			\$0.15	Doz.
Size B.	65%-inch, for	8-inch not			25	2.60
Size C.	9¾-inch, for	12-inch po	t	• • • • • • •	45	4.80

### CEMETERY VASES

CEMETERY VASE. Metal, painted green, made to fit in ground; holds flowers on grave nicely. Each 25c, by mail 35c.

MIT-SHELL PATTERN. Has flat bottom with removable two-point spike that prevents turning in ground. Each 35c, by mail 45c.

## IMPROVED Flower Pots



If wanted by mail, add postage at zone rates. Original crates sold at 1000 rate. Are very useful when shipping or storing plants.

2 1/3 4 5	-inch, -inch, -inch, -inch,	1000 1000 500 500	in in in in	carton, carton, carton, carton,	weigh weigh weigh	16 24 23 37	lbs. lbs. lbs. lbs.	• • • • •	.15 .15 .20	.60 .95 1.50	\$3.25 3.50 4.50 7.00 11.00
6	-inch,	500	in	carton,	weigh	51	lbs.		.40	1.75	14.50

## Colored Neponset Pots The green color is highly recommended for growing plants.

2½-inch, 1000 in 6 3 -inch, 1000 in 6 4 -inch, 500 in 6	carton, weigh carton, weigh	28 lbs. 26 lbs.		<b>\$0.75</b>	1000 <b>\$5.80</b> <b>7.50</b> <b>11.50</b>
BLACK NEPON	ISET in limi	ited sup	ply—	1.00	11.50

coated, water-proof fibre stock, nested.

Per 100

### "PERFECTO" SELF-WATERING FLOWER BOXES AND STANDS

Made of coppered-steel with a lead coat, then painted green, which makes them lasting, longlived flower boxes. Have patented selfirrigating and aircirculating system. Each length is 6 inches deep, 7 inches wide.



DUAL	<b>3</b>	
<b>No. 0</b> —14 in. long, 31/2		STANDS
<b>No. 1</b> —20 in. long, 4		
<b>No. 2</b> —26 in. long, 5	lbs <b>1.40</b>	20 in., 16 lbs <b>\$2.00</b>
<b>No. 3</b> —32 in. long, 6	lbs <b>1.60</b>	Ask for postage-paid
<b>No. 4</b> —38 in. long, 7	lbs <b>2.50</b>	prices; state size
No. 5—44 in. long, 8	lbs <b>3.00</b>	wanted.

### INVIGORATE YOUR HOUSE PLANTS BY USING CONCENTRATED PLANT FOODS

STIM-U-PLANT TABLETS. 10c; 25c; 75c; \$3.50. EXCELSIOR PLANT FOOD. Powder. 15c; 25c; 40c. Directions with each package. All postpaid. PLANTABBS. 10c; 25c; 50c; \$1.00. See Pages 42 and 43 for Others Which Are Recommended.

## SINGING CANARIES.

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Young birds available in August, September and October seldom have developed song, however the longer they are with same surroundings the sooner their song develops. Beginning in November you are better pleased with their song.

Birds MUST be shipped Express, thus give your Express Office, if different than your Post Office. We pack and deliver to express office, Denver. They usually carry safely anywhere in the United States. We supply feed and water cups in each box.

### **Hartz Mountain Canaries**

These are the popular singers and usually are mixed in plumage. Considered the most vigorous.

"XX" GRADE. A reasonably good song, though not great variety in notes. \$4.50. "XXX" GRADE. Extra good in all respects, usually yellow plumage. \$5.00.

### **Imported Singers**

St. Andreasburg Rollers, also Loud Singers (Choppers) stock from Germany. We usually have a variety in stock. The price depends on the song. Our best stock arrives in November.

SELECT MALES, "XXX" Grade. German trained. \$6.50. EXTRA SELECT. These birds are re-selected for tone of song. \$7.50.

### Female Birds for Breeding

Female birds are usually available January to May.

DOMESTIC. Dark. Each \$1.00. Mixed plumage. Each \$1.25.

DOMESTIC. Yellow. Each \$1.50.

IMPORTED. Roller Stock, usually yellow. Each \$2.50.



## **PARRAKEETS**

Since these birds are now bred from healthy stock duly inspected by competent authority, they come to us under proper certificate of good health. They are exceptionally low in price and very attractive plumage.

Green-Shell Parrakeets. Bright green and beautifully marked. Per pair, \$3.20. Blue Plumage Parrakeets. Very attractive color. Per pair, \$4.00.

Prices for Parrakeets subject to market change.

For strong substantial cages for Parrakeets, see page 55.

BOOK: Parrakeets—Their Care and Breeding. Illustrated in natural colors. 80 pp. 75c.

BOOK: Finches—Their Care and Breeding. Illustrated. 80 pages. 75c.

## Clean Bird Foods NOT POSTPAID

We specialize in seeds and feeds that are clean, and give best results. Dirty and musty seeds are dear at any price.

Add postage at parcel post rates when wanted by mail. We make no charge for bags and packing.

Single Quantity 10-lb. 25-lb. Per 100

Pound for \$1.00 lots lots lbs.

	Pound	for \$1.00	lots	lots	lbs.
"DEPENDABLE GRADE," our own Mixed Roller Bird Seed 2 lbs. 35c	\$0.20	7 lbs.	\$1.35	\$2.75	\$10.00
"CHAMPION" MIXED. For growing birds and Aviary use 2 lbs. 25c	.15	10 lbs.	1.00	2.25	8.00
CANARY, Large Spanish	.25	6 lbs.	1.50	3.50	0.00
<b>CANARY, Imported.</b> Recleaned, 1st grade. We feed this grade	.20	7 lbs.	1.35	2.75	10.00
CANARY, Ungraded. Average grade	.15		1.00	2.25	8.00
LARGE IMPORTED RAPE, Essex	.20	7 lbs.	1.35	2.65	9.50
SWEET GERMAN RAPE, Imported	.20	6 lbs.	1.35	2.80	11.00
HEMP, Devitalized. Recleaned	.20	6 lbs.	1.40	2.90	10.50
<b>MILLET.</b> Large	.10		.50	1.00	2.75
SUNFLOWER, Russian. Plump seed, extra clean for parrots 2 lbs. 35c	.20	7 lbs.	1.35	2.60	9.00
SUNFLOWER. Average ungraded	.15		1.00	2.25	7.50
PARRAKEET FOOD, Mixed	.20	6 lbs.	1.35	2.65	9.50
PARROT FOOD MIXTURE. Bulk	.20	7 lbs.	1.35	2.75	10.00
UNHULLED RICE. "Paddy"	.20		1.35	2.80	11.00
POPPY SEED, Imported. Blue "Maw"	.35	3 lbs.	2.50	5.75	22.00
THISTLE (Niger). Black, clean	.35	3 lbs.			
<b>TEASLE SEED</b>	.50				
STEEL CUT OATS. 7 lbs. for 50c	10,	15 lbs.			
LETTUCE SEED. White, clean	.35	3 lbs.			
<b>RED PEPPER.</b> Small pods, hot	.65				
BIRD SAND. "White Bermuda." 2-lb. pkg. 10c lbs. 25c			.40	.75	2.00
WILD BIRD FOOD. Our own mixture. Contains devitalized hemp4 lbs. 25c		25 lbs.			3.75
CUTTLE BONE. Average size pieces, 4 to 5 inches. Each, 10c;					

### BIRD SEED IN CARTONS

IF WANTED BY MAIL, ADD POSTAGE.

Do not feed your singer food from the table. Our Dependable Grade Roller Bird Seed is the best for health.

"DEPENDABLE GRADE" MIXED ROLLER BIRD SEED. The kind we feed and recommend. Lb. 20c.

the average mixture. Per pkg. 15c.

SPRATTS

MAX GEISLER'S ROLLER BIRD SEED.

SPRATT'S MIXED BIRD SEED. 15-oz. carton 20c; 8-oz. carton 10c.

SPRATT'S CANARY MIXTURE. With Egg Flake and Fruit. 15-oz. carton 25c; 6-oz. size

FRENCH'S MIXED BIRD SEED. With bis-

MOCKING BIRD FOOD. McAllister. This is strictly high grade. Each 45c. MIXED PARRAKEET or LOVE BIRD FOOD. Dependable

grade. 19-oz. carton 25c. MIXED FARROT FOOD. Dependable grade. Contains sunflower, devitalized hemp, small corn, petines, etc. Very popular with Denver fanciers. 21/4-1b. carton 35c.

### **MISCELLANEOUS ITEMS**

If by mail add postage unless priced postpaid. LICE AND MITE POWDERS. Our "Dependable" Mite Powder. Very effective. Postpaid......\$0.10 .10 Very effective. Per set of 2 rings, postpaid......

### **BIRD BOOKS—All Postpaid**

CANARIES. Spratt's English Publication	
CANARIES AND OTHER CAGE BIRDS	40
CANARY BREEDING AND TRAINING	
FEATHER PETS	35
PARROTS AND OTHER TALKING BIRDS	
PARRAKEETS—Their Care and Breeding	
FINCHES—Their Care and Breeding	
ENCYCLOPEDIA OF CANARIES and other Cage Bird	
Illustrated	. 1.00
Illustrated	. 1.00

### PREPARATIONS AND FOODS

ALL ARE POSTPAID EXCEPT WHERE MARKED \* FOR WHICH ADD POSTAGE. ANT EGGS. Dried. For soft-billed birds. Pkg. ..... BIRD MANNA. Attaches to the cage ...... .10 \*BURNETT'S UNEXCELLED BIRD FOOD. Glass jar .10 \*BURNETT'S LIGHTNING REGULATOR. Glass jar CHAMPION VEGETABLE DINNER. A prepared vegetable diet. Pkg. ¾ oz.

SONG RESTORER. Drahoto's .20 MOULTING PEPPER. To feed when moulting. Per pkg. .25 MERICAN SALVE. For lameness, sores, etc. Per pkg. .. .25 RUHE'S NATURAL HEALTH FOOD. 2-oz. bottle....
PECK-O-EGG. Pure Egg Bird biscuit. 3 in a pkg. .... .35

### 3 VEES BIRD PRODUCTS

ANY 3 VEES PRODUCTS BY MAIL REQUIRE POST-AGE EXTRA.

BALANCED BIRD SEED. Containing 11 choice seeds. 16oz. package, 25c; 6-oz. package, 10c. SANITARY BIRD GRAVEL. With charcoal. 28-oz. package, 10c.

SONG FOOD. A perfect conditioner containing yeast, cod liver vitamines. Large bottle, 25c; small bottle, 10c. SONG RESTORER. Compounded to supply the elements necessary to body health building. Large bottle, 25c; small bottle,

MOULTING FOOD. To strengthen birds and hurry moulting.

Large bottle, 25c; small bottle, 10c.

NESTLING AND MATING FOOD. With cod liver oil, for mother birds and baby birds. 4-oz. package, 10c. WILD GRASS SEED. The native food for canaries and finches.

7-oz. package, 10c.

### THE R. T. FRENCH LINE

If wanted by mail please add postage.	
BIRD SEED WITH BISCUIT. 10 oz\$0.15	
SUNSHINE BIRD FOOD	
BIRD GRAVEL. 1½-lb. pkg	
BIRD BISCUIT	
BIRD TONIC. Liquid	
SONG RESTORER, 1½-oz. carton	

### **GEISLER LINE**

ALL ARE POSTPAID EXCEPT WHERE MARKED\*
FOR WHICH ADD POSTAGE. INHALANT. For colds and asthma. 1-oz. bottle .........\$0.25 DIGESTIVE TONIC. 1 oz. . .25 SONG TONIC AND STIMULANT. 1 oz. ..... .25 COLD TONIC. 1 oz. ..... FIRST AID TONIC. 1 oz. .. BLOOD PURIFIER. 1 oz. ... MOULTING AND COLOR **FOOD.** 3 ozs..... \*ROLLER BIRD SEED. 1 lb. ★BIRD SEED. 10-oz. pkg. ... DIARRHOEA FOOD ...... PARROT TONIC. 1 oz..... LICE POWDER. 1/2 oz..... ANTISEPTIC BIRD WASH. 3 ozs. ...... SONG AND HEALTH FOOD. A song stimulator. 4 ozs. ..... PARROT HEALTH FOOD ..... \*MIXED PARROT SEED. 1 lb. ..... BARE SPOT OINTMENT ..... CUTTLE BONE .....

### "JUSTRITE" LINE

ALL ARE POSTPAID EXCEPT WHERE MARKED \* FOR WHICH ADD POSTAGE. SONG RESTORER. Reg. .....\$0.10 SONG RESTORER. Large..... HONEY ROLL. With bell..... .10 MOULTING FOOD. Large..... .20 VITAMIN HEALTH FOOD Large size ..... .10 \*IMPORTED BIRD SEED. 14 ozs. .10 \*LOVE BIRD AND FINCH **FOOD.** 14 ozs. ..... \*SILVER BIRD GRAVEL ..... .10 FLAKE CHARCOAL ..... \*PARROT FOOD. 14-oz. pkg. ..... **IRON TONIC.** With dropper ...... BIRD BITTERS TONIC, Jr..... BIRD WASH, Jr.

BIRD SALVE .....

LICE POWDER .....

BIRD JELLY .....

FEATHER PULLING REMEDY

COLOR AND PEPPER FOOD...

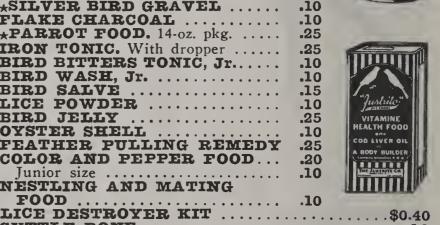
NESTLING AND MATING

Junior size ......

FOOD ......

OYSTER SHELL

Small size carton.



.20

SONG

RESTORER

### SPRATT'S BIRD SUPPLIES

CUTTLE BONE .....

ALL ARE POSTPAID EXCEPT WHERE MARKED \*

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SPR
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14.7
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\*PARRAKEET MIXTURE SEED. Large size .

\*FINCH BIRD SEED MIXTURE ......



.10 .25

.10

Items Listed on This Page are Not Postpaid Unless So Stated; See Parcel Post Rates

## Bird Cages, Stands and Equipment

### "California Style"

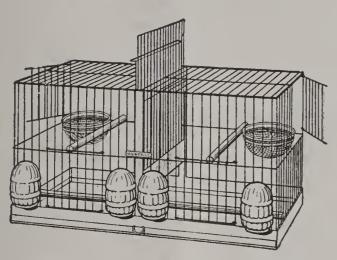


## Cages

Are very attractive and are suitable not only for CANARIES but also for PARRAKEETS and FINCHES, as the bars are close together, about 3%-inch apart. These cages are very well made, being welded, which makes the frames very strong and rigid. They come in several attractive shapes and two-tone colors. Equipped with feed and water cups, and sliding tray. Flat bottom.

Size 12x9—14 inches high, dormer shape, cups outside\$2.	10
Size 13x10—14¾ inches high, dome-shape top, cups inside 2.	35
Size 14x11—16 inches high, gable-shape top, cups inside2.	50

### **BREEDING CAGES**



### DOUBLE, WITH PARTITION

No. 86-S-17 1/4 x8 3/4 in., height 13 1/4 in\$	4.80
No. 86—20x10 in., height 14 in	5.50
No. 87—22x11 in., height 153/4 in	<b>6.3</b> 5
ENAMELED SLIDING DRAWER	

No. NSB—Single Breeding Cage. Solid sides and back. 13½x8½ by 12 inches high. Painted green
HENDRYX SPECIAL "H". Single. Painted green, 103/4x7, 9% inches high. For an inexpensive breeding cage this is very attractive at only
SHELF CAGE, Style "AL." 11x10½x7¼. Sliding drawer. End shield

### **FLIGHT CAGES—Painted Green**

Size	Length	Height	Width	Each
"A"	17 in.	12 in.	8½ in.	\$2.80
"B"	17 in.	12 in.	12 in.	3.25
"C"	18 in.	12 in.	12 in.	3.70
No. 20	20 in.	16 in.	14 in.	5.35
No. 30	24 in.	18 in.	15½ in.	8.35

AVIARY CAGE, No. FO-88. 24 inches long, 18¾ inches high, 14¾ inches wide. Has sliding drawer. Guard is in sections. Flat top. Weighs 22 lbs. Not painted. Very durable. \$9.40.

## Stands for Cages

There are numerous styles in stock in color and finish to suit all styles of cages. Latest patterns are all full loop, similar to illustration.

Prices according to finish, \$1.70 and \$1.90 each.

We usually have in stock many popular styles of cages and stands not shown in this list. What we have enumerated are all strictly standard patterns.

We make no charge for packing; however, if wanted by mail, postage is extra. Much depends on style and packing weight. Best to ship by Express.

### **Cage Covers**

**CAGE COVER WITH SEED CATCHER.** Made of floral sateen, in sets for Round Cages. Attractive colors and designs. **Per set 80c; by mail 90c.** 

For Square Cages. 75c set; by mail 85c.

## **Special Offer**



High In Quality Low in price

IN COLORS

### OUR 1939 SPECIAL BIRD CAGE

(Separate)

Very modern style of round cage with fancy shaped dome top. Special welded joint construction. About 11 inches diameter, with colored screen guard, colored seed cups and sliding tray. In Green, Red, and Ivory. This cage is a real bargain.

### **Only \$1.70**

No. "SB". Made in double loop of the latest style, shape and standard height. In Green, Red, and Ivory.

ONLY C1 OO

REAL

BUY

COMPLETE SET CAGE AND STAND

The best bargain is to get above in sets—1 cage and 1 stand, that includes a spring for the cage.

ALL FOR

F.O.B. DENVER



ENAMELED. No. 91½. Round, 7-inch diameter by 5½ inches high. Each ......\$1.50

### BEAUTIFY YOUR HOME Special Offer - Bird, Cage, Stand, etc. BEGINNER'S OUTFIT

### CONSISTING OF

1—Select Hartz Mt. Trained Singer	0
1—Set Floral Sateen Cover and Seed Catcher	0
1—New style Portable Bath Attachment	

If you live in Denver, we will deliver. For out-of-town customers we pack to carry safely by Express, f.o.b. Denver.

NG 02	
1-2-lb. pkg. "White Bermuda" Bird Sand\$0	.10
1—Piece Cuttle Bone	
1—Porcelain Treat Cup, fits onto cage	
1—Booklet on care of Canary Birds	.10

TOTAL VALUE ......\$9.90

ALL IN ONE PURCHASE \$8.90

## CAGE EQUIPMENT

Add Postage when wanted by mail.  CAGE GUARDS, BRASS WIRE CLOTH. Cut to order.
3½ in. wide per ft., 40c; 5 in. wide per ft
Each
4-ft. piece for
for 15c, 2 for
wanted. 3 for 25c; each
Sets come in 3 sizes: 10-inch, 11-inch, 12-inch. Per set15
CEDAR PERCH LICE TRAP. 11 inch, 10c each; 3 for .25 PERFECT GRIP SANDED PERCHES. 15c each.
Refills for same, each
SEED AND WATER CUPS. Open Top. (Porcelain. Also glass.)
3 for 25c. Each\$0.10 Closed Top. Porcelain only. 3 for
25c. Each
green and blue. Each
SQUARE GLASS CUPS. For
breeding cage. Each
round, porcelain. Each
FOOD AND MEDICINE CUPS05
"Treat cups." Porcelain, fasten between wires. Doz. 50c. Each05
NARROW TREAT CUPS. For California type cage. Each05
DECORATED CHINA CUPS. Large size
"TIN WELL" DRINKING
CUP. Does not spill. With wire fastener. Used in ship-
ping box. Each\$0.25
BIRD BATH. To hang on
outside of cage. Made of flex- ible glass. Very roomy. Give
clear vision. In colors: White, green and blue. Each .30
BATH DISHES. Porcelain,
oval shape, medium size. Each .15
be put on when birds are young. Doz\$0.45
LEG BANDS, OPEN TYPE. Adjustable. Numbered. Doz
EXPANDING TOOL for use in applying leg bands. Each BIRD WARBLERS or TRILLERS. Celluloid, fill with
water and blow. Each
CAGE BRACKETS
B-T. Brass plated, swinging.
No. 9 wire, 10-inch. Each <b>\$0.20</b>
<b>B-O.</b> Brass plated, swinging. No. 7 wire, 10-inch. Each\$0.20 <b>B-P.</b> Brass plated, heavy, swinging. No.
SUN ARM. A metal bracket to fit over
picture moulding on wall and hold cage out from the wall. Assorted colors50
BIRD CAGE NESTS. Tinned. Wire cloth, 4 inches diameter. Each
BIRD CAGE WIRE NESTS, No. 305. Green. Expressly for California cages.
2 for 35c. Each
BREEDING CAGE NESTS. With tin holders. 2 for 25c. Each
BIRD NEST EGGS. Doz. 35c; 6 for .20 NESTING HAIR. Dark or light. Per
pkg
SWING WITH KNOB. Complete. Each .45
ROUND WOOD SWINGS. With hook. Assorted colors. No. 360. Each 10
No. 160. Single, light brass plated. Each
No. 16. Single coil brass. Each
No. 182. Single, 2-ft. ladder chain, adjustable. Each 25 No. 140. Plain. Cage spring with short hook. Each 15
No. 075. Small brass spring with blook, for medium size
cages. Each

## **HOUSES** for Wild Birds

IF WANTED BY MAIL, ADD 25c EACH.

We have an assortment suitable for placing in trees, on garages, slieds, etc. Any three weigh about 10



Rustic Cedar

THE ART SET—as illustrated.

### Bird Houses—"Crescent" Make

IME ART SET—as mustrateu.	
No. 60. Robin shelf	•
No. 61. For Wrens, square house	
No. 62. For Bluebirds	
All Wren houses have 1-inch hole. Hole can be enlarged for Bluebirds.	1
THE CRAFT SET-	
No. 21. Upright shape; for Bluebirds	
No. 23. Wedge shape; for Wrens	
No. 25. Upright log shape; for Flickers	1.75
COUNTRY LIFE SET—	
No. 11. Cottage style; for Wrens	<b>1.7</b> 5
No. 12. Square, upright style; for Wrens	1.75
No. 13. Low log cabin style; for Wrens	1.75
Any three above \$1.75 styles in one purchase for \$5.00.	
NATURE SET—	
No. 14. Interchangeable; for Wrens or Bluebirds	
No. 63. Combination house; for Robins	2.00
RUSTIC BUNGALOW STYLE	
WILD BIRD HOUSES	
These houses are well made and are very attractive.	
For BLUEBIRDS	
No. XXX. Plain Bungalow	
No. 600-H. Sawed log roof, high ceiling	
No. 1040. Log roof and sides	
No. 1520. Rustic Bungalow	2.00
For Wrens	
No. X. Plain	.60
No. XX. Plain roof, log sides	
No. XOX. Log sides	
No. 600H. Sawed log roof, high ceiling	
No. 1010. Sawed log roof	
No. 1510. Large bungalow type	2.00
. For Robins	
No. 1030. Log Roof, open style	1.65
Feeding Stations	
No. 2010. Roomy, bungalow roof	2.50

### FOOD FOR WILD BIRDS

Our own mixture, consisting of hemp, millet, broken wheat, etc. 4 lbs. 25c; 11 lbs 50c; 25 lbs. \$1.00; 100 lbs. \$3.75. If wanted by mail, add postage at zone rates.

### BOOK: "Birds of the Wild"

How to make your house their home. By Frank C. Pellett. 128 pages, illustrated. Cloth. \$1.75 pestpaid.



### A GIFT BIRD

is always appreciated. When you're undecided what to give and it is a youngster or an oldster; we in-between-sters can make them extremely happy with a bird. A cheery, lasting gift; and our stock will give you good values. Come to our store if you can for a selection.

### **BIRD PROBLEMS**

If you have any please let us help you solve them. Our service is free.

**SP**RATT'S

Prices for following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

## SPRATT'S IN CARTONS

Any of the following cartons by mail, add 10c each.

DOG CAKES, Carton, about 2-lbs., each 40c.

FIBO. Cartons, about 2-lbs., each 45c.

OVALS. Medium carton, each 40c.

CHARCOAL OVALS. Medium size carton, each 45c.

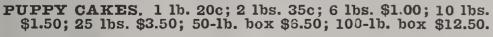
**PUPPY MEAL.** Plain, for weaned puppies. In 2-lb. carton, 40c.

SPRATT'S PEPSINATED PUPPY MEAL. 12-oz. can 50c.

SPRATT'S PUPPILAC. For weaning. In 10-oz. tins 65c.

### SPRATT'S IN BULK

DOG CAKES. 1 lb. 20c; 2 lbs. 35c; 6 lbs. \$1.00; 10 lbs. \$1 50; 25 lbs. \$3.40; 50-lb. box \$6.25; 100-lb. box \$12.00.



CHALLENGE TERRIER MEAL. Kibbled. 1 lb. 15c; 10 lbs. \$1.20; 25 lbs. \$2.90; 50 lbs. \$5.70; 100 lbs. \$10.50.



Ovals

FIBO. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 90c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50-lb. sack \$7.00; 100-lb. sack \$13.25.

FIBO

OVALS. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50-lb. sack \$6.50; 100-lb. sack \$12.50.

CHARCOAL OVALS. (Black). 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50 lbs. \$6.50; 100 lbs. \$12.50.

COD LIVER OIL OVALS. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.00; 100-lb. box \$13.25.

BONE MEAL (For Dogs). In bulk, per lb. 15c; 10-lb. pkg. \$1.35; 25-lb. bag \$3.00.

FRISKIES DOG CUEES. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 10 lbs. \$1.20; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$9.50.

GAINES DOG KRUNCHONS (Cubes). 1 lb 15c; 2 lbs. 25c; 10 lbs. \$1.15; 25 lbs. \$2.55; 50 lbs. \$4.50; 100 lbs. \$8.30.

GAINES MEAT AND WILK MEAL. 1 lb. 15c; 2 lbs. 25c; 10 lbs. \$1.15; 25 lbs. \$2.35; 50 lbs. \$4.10; 100 lbs. \$7.80.



### **CHAMPION DOG FOODS**

A Complete Ration of Finest Quality

DOG BISCUIT
KIBBLED
PUPPY MEAL
PUPPY BISCUITS

In bulk—prices for each.

Lb. 15c, 2 lbs. .\$0.25 25 lbs. . . . 3.00 50 lbs. . . . 5.75 100 lbs. . . . . 11.00

NORTH STAR KIBBLED DOG FOOD. A Champion product at one price. Per lb. 10c.

## PREPARED COOKED DOG FOODS

**KEN-L-RATION.** A meat food containing "Earlyne," which helps to prevent distemper. Nothing but the best is put into this food. Can supply either horse or beef. 1-lb. can 10c; 3 for 25c. Case of 48 for \$3.85.

PUP-E-RATION. Expressly for young dogs. 1-lb. can 13c; 2 for 25c; 12 for \$1.35; 48 for \$4.50.



### **DOG FOODS**

**FLEISCHMANN'S DRY YEAST.** Prepared expressly for dogs, containing vitamin D in a scientifically balanced form. Descriptive literature free.

 $3\frac{1}{2}$ -oz. can...\$0.25 1-lb. can .....\$0.85 8 -oz. can... .50 5-lb. can ..... 3.50 Postpaid.

MILK-BONE—BONE-SHAPED BIS-CUITS. Large for dogs. Small for puppies. Large cartons 35c; doz. \$4.00. Small cartons 20c; doz. \$2.00.

**MILK-BONE—"JUNIOR."** Milk, boneshaped, for young puppics. Is very easily digested. **Cartons 30c; doz. \$3.40.** 

MORSE'S MORSELS. The correct food for dog or puppy. 2-lb. pkg. 40c.

PURINA "DOG CHOW." Cubes for Dogs. Pellets for Puppies. 1 lb. 15c; 2 lbs. for 25c; 5 lbs. for 60c; 25 lbs. \$2.25; 100 lbs. \$7.75.

PRATT'S CUBES. A concentrated food in both large and small pressed cubes, ready to feed. 1 lb. 10c; 10 lbs. for 90c; 25 lbs. \$2.00; 100 lbs. \$7.50.

GOLDEN DOG NUGGETS. Contains meat and milk. 2½ lbs. for 25c; 10 lbs. for 85c; 25 lbs. for \$1.85; 100 lbs. for \$6.75.





### MISCELLANEOUS SUPPLIES POSTPAID UNLESS STATED OTHERWISE

PEDIGREE BLANKS. We have in stock in the Standard Form, just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

A. K. C. APPROVED FORM. Book of 25 certificates in two colors \$1.50.

CERTIFICATES OF BREEDING. 25 in book, with stub, 75c.

**BLANKS FOR REGISTRATION** in American Kennel Club, free.

### **FEED DISHES**

GLAZED EARTHEN. Attractive colors. Sanitary. Easy to clean. 5½-inch diameter 35c each; 8-inch 60c each, not postpaid.

TWO-DISH-FEEDER. With stand. 98c each. Weight, 4 lbs. Not postpaid.

### DOG STRIPPERS

Combination instrument for trimming the hair. **DURO PATTERN.** With 1 blade \$1.00. **SPRATT'S DUPLEX.** With 1 blade \$1.00. Extra blades, 5 for 50c.

DURABLE METAL-COMB. With wood handle. No. 19W, 8 in. long, 35c. No. 31W, 8½ in. long, 60c. Postpaid.



### COLLARS, LEADS, HARNESS, BASKETS, BLANKETS, SWEATERS, COMBS AND BRUSHES

Assortment is too large to enumerate here. Please write or call.

Cedar Chips Sanitary and healthy. Discourages vermin. 1 lb. 10c; 5 lbs. 40c; 10 lbs. 75c. Postage extra.

## RUBBER TOYS FOR PETS ALL POSTPAID.

BALLS. Solid, 2¼ inches. Each 20c.
BURLAP SQUAWK DOLL. Each 50c.
RED SCOTTIE BALL. Each 20c.
RUBBER BELL BALL. Each 20c.
RUBBER BONES. Plain. Each 20c.
RUBBER CRACKLE BONES. Each 60c.
LEATHER CRACKLE BONE. Each 35c.
RUBBER BONES. Solid, red, white, black. 5 inches. Each 15c.
RUBBER BONES. Scented. good imitations. Each 25c.
RUBBER RATS. Squawk. Each 20c.
WHITE MICE. Excellent imitations. Squawk. Each 10c.
CAT HEADS. Squawk when pressed. Each 60c.
PUP HEADS. Small. Squawk when pressed. Each 20c.
PORK CHOPS. Excellent imitations. Each 50c.
RUBBER RINGS. Scented. 2¾ in. diameter. Each 20c.
NATURAL BONE. Treated. Each 20c.

## Dog Remedies

### REMEDIES

ALL POSTPAID

Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The Q-W Hand Book for Dog Lovers tells you all about them. Free.



ANTISEPTIC SALVE. A quick healer. Should be in every house. 65c and \$1.00.

BOWEL ASTRINGENT TABLETS. Instantaneous, effective and soothing. Bottle \$1.25.

COD-LIVER OIL COMPOUND. For general debility, distemper, rickets, etc. 12-oz. 75c; pint 95c; quart \$1.50.

CONDITION POWDER. Corrects constipation and purifies the blood. Can \$1.00.

CONSTIPATION PILLS. Safe laxative. Bottle 65c. COUGH MIXTURE. A soothing mixture. Bottle 65c. DISEROL. For treating distemper. A stimulant. 6-oz. bottle \$2.00; 12-oz. bottle \$3.50.

DOG SOAP. Per cake 35c; 3 cakes for \$1.00.

DOG SHAMPOO. Flea killer. Bottle 35c. EAR CANKER LOTION. For ear aggravations. Bottle \$1.25.

EYE SALVE. For sore eyes. Jar \$1.00. FLEA OIL AND COAT DRESSING. Kills fleas, ticks, lice.

½ pint 65c; pint \$1.00; quart \$1.75.

INSECT POWDER. For fleas and lice. 50c and 75c. LINIMENT. For muscular soreness. Bottle 75c. MANGE LOTION SARCOPIC. Bottle 75c and \$1.00.

NERVE SEDATIVE TABLETS. For fits. Bottle 95c.

SALICYLATE COMPOUND TABLETS. Formerly Rheuma-

tism Tablets. Bottle 65c. SULPHIDE COMPOUND. For blood diseases. Bottle \$1.00. TAPEWORM MIXTURE. Usually effective. 2-oz. bottle

\$1.00. TONIC. Appetite stimulant. Bottle 65c.

VERMINOL. A disinfectant and germicide. ½ pint 75c; pint

\$1.25; quart \$2.00.

WORM MIXTURE LIQUID. Is quick, sure and safe. 2-oz. bottle 65c; 4-oz. \$1.00; 16-oz. size \$2.50.

WORM CAPSULES. For grown dogs. 15 capsules 65c; 25 capsules \$1.00. Q.-W. BOOK "ALL ABOUT DOGS" \$1.00. Well worth it.

### CLAYTON'S REMEDIES

ALL POSTPAID.

SARCOPTIC MANGE MEDICINE. 60c.

SKIN LOTION. 60c.

KETERALINE (Liquid and Tablets). For reducing fever and coughs due to colds. 60c.

CONDITION PILLS WITH PEPSIN.

ALTERATIVE PILLS. Are in Arsenic, Iron and Sulphur Compound. 60c. CARMINATIVE TABLETS. Stimulant to the appetite. 60c.

LAXATIVE PILLS. 60c.

WORM PILLS. 60c.

TAPEWORM EXPELLER. 60c. VERMIFUGE. Liquid and also soft capsules. 60c. LITTLE RED WORM BULLETS. For toy puppies and toy CANKER LOTION (Liquid and Tablets). 60c. EYE LOTION (Liquid and Tablets). 60c. SEDATIVE MEDICINE (Liquid and Tablets). A nerve sedative for dogs. 60c. COUGH SYRUP. 60c. PUPPY TONIC. 60c. DIURETIC TABLETS. For muscular aches. 60c.

BOWEL CONSTRINGENT (Liquid and Tablets). 60c. LINE DOG WASH AND DISINFECTANT. 35c. KILFLEA SOAP. For fleas. 25c. KILFLEA POWDER. For dogs and cats. 35c.

Ask for Booklet giving a complete list of Clayton's Remedies.

### GLOVER'S DOG REMEDIES

Mange Remedy.	Excellent	for humans	and dogs	20 75
Harris Badana	BACCHCII	ioi iiuinans	, and dogs	 PU. 7 3
Fever Reducer .				 1.00
Glover's Flea Po	rahur			 
GIOVOL S I Ica I O	waer	• • • • • • • •		 .35
Glover's K. & F	"Soan			25
All other Cleres	Gtom down	73.000.000		 .20
All other Glover	: Standard	<b>K</b> emeale	es	 .60
A	11 Postpai	d Rookl	of Enga	
	TT T ON OPOL	as DOOM	of Tice.	

### SERGEANT'S DOG REMEDIES

All the leading articles in the Sergeant's list are 60c each, except Medicine for Distemper, which is \$1.20 each, Mange Medicine, 65c, and Skip-Flea Powder, 35c, all postpaid. Ask for booklet.

### SPRATT'S REMEDIES

POSTPAID SULPHUR TABLETS (ALTERATIVE). 60c. COUGH TABLETS. 60c.

COD LIVER OIL CAPSULES. 60c. EAR CANKER OINTMENT. 75c.

EYE LOTION TABLETS. 60c. "SPECIAL" TABLETS. Diuretic and stimulant. \$1.00. "SPECIAL" TABLETS FOR TOY DOGS AND PUPPIES.

\$1.00. SPRATT'S FLEA AND INSECT POWDER. For use on all pets. 1-oz. can 15c; 3-oz. can 30c.

LAXATIVE (LIVER) TABLETS. 60c.

TONIC AND CONDITION TABLETS. Specify for dogs or

CAPSULES FOR ASCARIDS and large round worms. Specify for dogs or puppies. 60c. SPRATT'S FLEA SOAP. 25c.

Ask for booklet giving complete list of remedies.

## ff. Vermicide Capsules. A very popular brand Victoria, B. C. All postpaid. For Roundworms and Hookworms.



No. 1. For dogs from 3 months up. 8 capsules 50c; 20 capsules \$1.00; 100 capsules \$4.00. No. 2. For puppies up to 3 months. 10 capsules 50c; 25 capsules \$1.00; 100 capsules \$3.00.

"ONE-SPOT" FLEA KILLER (Dust on one spot only). For fleas, lice, bedbugs. 1-oz. can 25c; 3-oz. can 50c, post-

### PULVEX PRODUCTS

POSTPAID

FLEA AND LOUSE POWDER. One application will usually do the work.

Canary size, 34-oz. pkg. 25c. Dog and Cat size, 2-oz. pkg. 50c. Kennel size, 12-oz. pkg. \$1.25.

**DOG SOAP.** It tones, oils, kills fleas, deodorizes, and cleans. Cakes 25c and 50c.

WORM CAPSULES. For dogs and puppies. Expels Round, Hook, and Tape Worms. Can of 28 capsules 75c.

COOPER CAPSULES. For killing round and hook worms in puppies, dogs, cats, and foxes. 12 capsules 50c.

CONDITIONETTES. Tonic capsules. 50c. PINE OIL DISINFECTANT. 8-oz. can 50c.



### **CAT FOODS AND SUPPLIES**



ALL CAT SUPPLIES ARE POSTPAID UN-LESS STATED OTHERWISE.

SPRATT'S FIBO. A wonderful granular food for cats. Lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60. Not postpaid.

KIT-E-RATION. A cooked meat and cereal for kittens. In 8-oz. cans. Each 10c; 6 for 50c, not prepaid. SPRATT'S CAT TONIC AND CONDITIONER.

SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER.

SPRATT'S WORM CAPSULES. For ascarids and large worms

DR. DANIELS' ASTRINGENT. Diarrhoea pills. 65c.
DR. DANIELS' "KATONIC." A good liquid tonic. 25c.
DR. DANIELS' DANIVOM ANTI-VOMIT TABLETS. 50c.

DR. DANIELS' FLEA POWDER. For all pets. 25c. DR. DANIELS' "SCAT" FLEA POWDER. Especially for long hair breeds. Can 35c.

DR. DANIELS' CAT LAXATIVE TABLETS. Per pkg. 50c. DR. DANIELS' CAT SKIN OINTMENT. Per tube 35c. DR. DANIELS' H-B-O FOR CATS. Hair Ball remedy. Bottle

DR. DANIELS' ACOBEL WAFERS. For distemper. 50c. DR. DANIELS V. M. CAPSULES. Appetizer. 50c. DR. DANIELS' CAT SOAP SHAMPOO. Per cake 35c.

CATNIP MICE. Cloth mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. In individual cartons. Each 10c.

CATNIP BALL. Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with dry Catnip. Each 20c; 2 for 35c.

CATNIP LEAVES. Loose, in sealed large packages. Mountain Brand 10c; Summit Brand 15c.

CALIFORNIA BRAND CATNIP LEAVES. In cellophane bag, 10c. By mail 15c.

CAT COLLARS. Average size. Each PORCELAIN FEED DISHES.

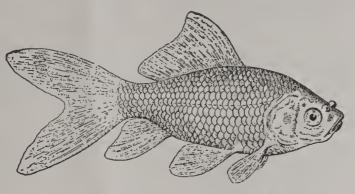
Each 35c; By Mail 55c. BOOK. Spratt's Cat Culture. Postpaid, 25c.



## GOLDFISH and SUPPLIES Goldfish Must Be Shipped by Express

Fish must travel by express. Customers pay expressage. No goods C. O. D.

We endeavor to have fish in stock all the time; sup ply is most plentiful from October to March. In late spring and summer prices are usually a little higher.



SMALL SIZE. 2 inches long. Each 10c; doz. \$1.00. MEDIUM SIZE. 2½ to 3 inches long. Each 15c; doz. \$1.50. MEDIUM LARGE SIZE. 3½ to 4 inches. Each 20c; doz.

EXTRA LARGE SIZE. 4 inches long. Each 25c; doz. \$2.40. FOUNTAIN SIZE. In spring only. 5 to 6 inches long. Each 35c; 3 for \$1.00; doz. \$3.60.

FANTAILS. Medium, each 25c, 5 for \$1.00; medium large, each, 35c; 3 for \$1.00.
TELESCOPES. Japanese, bulging eyes, usually black. Average

each 35c; fancy, each 50c.
When wanting fish shipped please add the price of nails.

SHIPPING PAILS. For use when shipping fish and tadpoles. 1-gal., 20c; 6-qt., 30c; 2-gal., 40c; 3-gal., 60c; 5-gal., \$1.25. Pails are returnable for full credit if prepaid.

### **SNAILS**—Scavengers

(Can be mailed.)
COMMON. Available in the summer months. Each 5c; doz. 50c. LARGE JAPANESE. Each 20c; 2 for 35c; 12 for \$1.50. RED RAMSHORN. Each 20c; 2 for 35c.

TADPOLES. In late spring and summer only. Each 10c; 3 for 25c; 6 for 40c. Must go by express, shipping pail extra.

### TROPICAL FISH

We prefer to offer them at our store and plan not to ship. Please come in and make your selections.

### **TURTLES**

SMALL FANCY TURTLES. In summer only. Each 25c; 5 for \$1.00.

Turtle Tanks All glass, 4 inches across top, 3 inches deep, 6 inches diameter, made with raised center, though turtle cannot get out. Holds two turtles

nicely. Each 35c; by mail 60c.

SQUARE HEAVY GLASS TURTLE TANK. 61/4x41/4x31/4 inches. 80c each; by mail \$1.05.

### FISH FOODS

ALL FISH FOODS ARE POSTPAID

NATURAL. Our "Dependable Brand." Contains some ground shrimp. Carton 10c; 3 for 25c.

DAPHNIA. For all kinds. Per carton, 10c and 15c.

RICE WAPER. In small popular action, 10c.

RICE WAFER. In small popular cartons. 10c; 3 for 25c. TROPICAL FISH FOOD. Geha. Fine, medium, coarse. Per pkg. 15c.

TROPICAL FISH FOOD. Mrs. Halfin's. Put up under a German formula. Per tin can 10c.

TROPICAL FISH FOOD. Justrite. Per pkg. 10c. PULVERIZED SHRIMP. For feeding all kinds of fish. 2 ozs. 15c; ¼ 1b. 25c; 1 1b. 75c. .

ANT EGGS. Dried. Makes excellent fish food. ½-oz. size, pkg.

10c. GLASS FEED RINGS. Especially suitable for tropical fish.

15c, postpaid. TURTLE FOOD. Per carton package 10c.

SPRATT'S DRIED FLIES. For turtles. In cartons. Each 10c.

### **FISH MOSS**

BUNCHES. Each 15c; by mail 20c.

### FISH REMEDIES

SPRATT'S RECTO. Water rectifier, for fungus, tail rot, white spots, etc. Pkg. 25c, by mail 35c.
FISH TONIC. Once a month put into aquarium to keep fish in

healthy condition. Pkg. 10c, postpaid. GERMAN. Helps sick fish to get well. Highly recommended.

Medium pkg. 25c, postpaid.

JUSTRITE WHITE FUNGUS REMEDY. Use in the water.

Pkt. 10c; by mail 15c. MEDICATED AQUARIUM PISHBALLS. Place in aquariums. Gradually distributes the remedy. Each 5c; by mail

### Books for Fish Fanciers

BOOK, "The Aguaria," paper cover. Each 25c. TROPICAL FISH HANDBOOK. 32 pps. ills. Each 25c.

### FISH **GLOBES**

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

### DRUM SHAPE-CRYSTAL

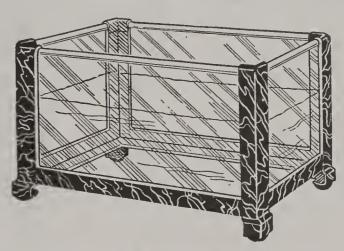
1-quart	size					Each <b>\$0.15</b>
½-gallon	size					.20
1-gallon		•		•	•	
2-gallon	size					.90



### CORINTHIAN SHAPE (SIMILAR TO SQUAT) CRYSTAL

Each 1-quart size	Each 1-gallon size\$0.50 2-gallon size 1.00
We have other styles	not mentioned here

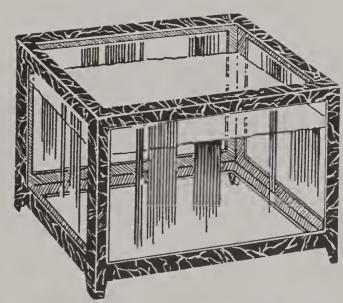
### **AQUARIUMS**



### **Steel Marbled Frame**

### BULB EDGE GLASS

No.	610.	Holds 11/2	gallons,	size	6x6x10	\$1.80
No.	713.	Holds 23/4	gallons,	size	6x8x13	2.90
No.	917.	Holds 51/2	gallons,	size	8x9x17	3.90
					6x9x19, special for	
tro	potcals					3.60



### Steel Marbled Frame—Metal Tops

	Holds 2 gallons, size 6x8x10\$1.60
No. 9914.	Holds 5 gallons, size 9x9x17 3.00
	Holds 7 gallons, size 9x11x16 4.00
	Holds 10 gallons, size 10x11x22
	Holds 15 gallons, size 12x12x2612.25
	New Design. Curved front. Double strength
	ark, marbled metal top. 12 in. high, 12 in. long.
9½ in. w	ide at center 5.25

### **Aquariums - All Glass**

Adapted to laboratory and professional work.
ALL-GLASS, American make. 12x8x9. 3-gallon .....\$2.00

### CASTLES POSTAGE

Hand-made pottery ware, decorated, for placing in fish bowls and aquariums.

2 inches high. Each 10c; by mail 15c. 2½ inches high. Each 10c; by mail 20c. 3 inches high; for 1/2-gallon Globes. Each 15c; by mail 25c.

4 inches high; for 1-gallon Globes. Each

20c; by mail 30c.

5 inches high; for 2-gallon Globes and Aquariums. Each 30c; by mail 40c. 6 inches high; for 3-gallon Globes and

Aquariums. Each 50c; by mail 65c. inches high, large; for Aquariums.

Each 70c; by mail 85c.

ORNAMENTAL CASTLES. Very suitable for small bowls; only 2½ inches high. Attractive coloring and odd shaped.

No. 2117. Each 10c; 3 for 25c, postpaid.

FANCY COLORED CHINA CASTLES. 5 inches tall. No. 200. Castle design. 20c each; by mail 30c. No. 201. Floral design. 20c each; by mail 30c.

### AQUARIUM ORNAMENTS

Similar to Castles NOT POSTPAID

No. 2. Attractive colored castles of four

designs, about  $2\frac{1}{2}$  inches tall. Each 5c; by mail 10c.

No. 3. Crocodile, Mermaid, Seals on Rock, Castle on Coral. Made of highly colored china, about  $3\frac{1}{2}$  inches tall. Each 10c; by mail 15c.

### "Deep Sea" Decorations

Made of water-logged wood and lead. Very attractive.

· org actuality
ALL POSTPAID
No. 1. Ancient Galleon\$1.00
No. 2. Jewel Chest 1.00
No. 3. Pirate Galley
No. 5. Pirate Chest
No. 7. Large Anchor
No. 8. Medium Anchor 35
"FISHER BOY." Ornament; it hangs
Triament, it hangs
on edge of bowl or globe; very attrac-
tive. Small, each 25c; large, 35c.
CAT WITH FISH IN MOUTH.
Hangs on bowl. 35c, small size 25c.
A OTT A DETERMINE THE PARTY OF
AQUARIUM MERMAIDS. Small re-
clining figures. made of earthenware:
very attractive. Each 15c; 2 for 25c.
MARINE FIGURE on arch. 4 inches
on arch. 4 menes
high. No. 2106. Each 10c.

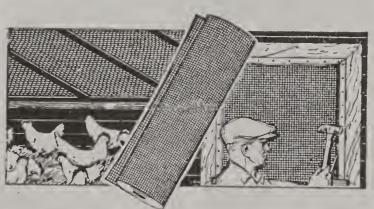
SAIL BOAT. A real ornament. 4 inches high. No. 2100. Each 10c. BATHING GIRLS. Made of china. 3 inches high; very attractive. Each



Very attractive set for making artificial gardens, in fish globes, or large saucers. Each 25c; by mail 40c.

## Cel-O-Glass

A new process glass that transmits sun's violet rays, is flexible and practically unbreakable, for scratch sheds, etc. Is prepared on fine wire cloth 36 inches wide. (Ask for small sample).



Original roll, 100 lineal Original roll, 50 lineal Original roll, 25 lineal	feet	16.50
Less above, cut to a for 1 yard. Not prepa	order, per foot, 35c.	Equals to \$1.05

### **GLASS CLOTH**



"Lets the Violet Rays through." Is water-proof and weather-proof, durable and cheaper than glass. Fine for chicken houses, garages, back porches, etc. Comes in rolls 36 inches

wide.	
Original roll of 100 yards	\$20.00
Original roll of 50 yards	10.50
Original roll of 25 yards	5.50
Original roll of 10 yards	0.00
Less than 10-yard roll, per yard	2.30
Glass Cloth is prepaid up to 3rd zone	.24



### **AQUARIUM SUPPLIES**

Not postpaid except where so stated.

AQUARIUM CEMENT. "Pecora." Black in color. Ready for use. 1-lb. can 35c; by mail 45c.

AQUARIUM CEMENT. Geisler's. Mix with common putty. Per can 25c, postpaid.

JUSTRITE CEMENT. Ready for use. Black. 1-lb. size, 35c; by mail 45c.

PUTTY KNIFE. For use in repairing glass or parts of aquarium. Each 35c, postpaid.

DIP NETS. All are postpaid. No. 1. 4-inch diameter, 12-inch wooden handle. Each 25c. Long Handle. 7-inch diameter. Each 50c. No. 34. 9-inch diameter, 24-inch handle. Each 75c. Cloth. 3-inch diameter, wire handle. For tropicals. Each 10c.

GLASS FEEDING RINGS, 15c, postpaid.

AQUARIUM LIGHTS. 8½ inches long. Fits to glass with rubber suction cups, without globe. Each \$1.35, postpaid.

THERMOMETERS. For use in tropical aquariums. No. 1 grade, imported. Each 25c, postpaid.

HOLDERS. For use with tropical thermometers. Each 10c, postpaid.

CHASE BRAND WATER HEATER with two year written Guarantee. In 20- or 40-watt sizes. \$1.70 each, postpaid.

CHASE BRAND THERMOSTATS. \$2.25, postpaid.

CHASE HEATER AND THERMOSTAT. \$3.75, postpaid.

GLASS BALLS. For holding moss in aquariums and bowls. Small size, each 10c, postpaid.

SIPHON-RUBBER. Fitted with shut off. Each 60c, post-

### **AQUATIC PLANTS**

UMBRELLA PLANTS that grow in water. For your aquariums; several sizes. Small 35c to 50c; medium 75c to \$1.00, postage extra.

FISH MOSS. In bunches, Anacharis, Cabomba, Myriophyllum, and Sagittaria. Tied with lead. When in stock, per bunch 15c, postpaid 20c.

WATER HYACINTHS. Float and take root quickly. In spring and summer. Small size 15c; large size 20c, postpaid.

### SHELLS, CHIPS AND GRAVEL

Add Postage If Wanted By Mail

COARSE RECLEANED GRAVEL. 1 1b. 5c; 6 lbs. 25c; 10 lbs. 35c.

PEARL SHELL CHIPS. Pieces of inside clam shells. Very attractive in water. Bulk. Lb. pkg. 15c; 10 lbs. \$1.00. COLORED PEARL SHELL CHIPS. Many colors, very at-

tractive. Bulk. Lb. 15c; 10 lbs. \$1.35. COLORED SMALL PEARL CHIPS. In neat cartons. About

12 ozs. 10c.

COLORED SMALL PEARL SHELLS. In neat cartons. About 8 ozs. 10c.

SNAIL SHELLS. Very attractive in fish globes, etc. Assorted. Doz. shells, 10c, postpaid.

### NATIONAL "EEZY WEAR" **GLOVES**

Will pay for themselves in a few weeks wearing.



Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and house

Dirt-proof—Durable—Washable
Four sizes: "SMALL" and "MEDIUM" for Women, "MEDIUM" and "LARGE" size for Men. Price, 750 a pair, postpaid. 2 pair for \$1.40.

## POULTRY SUPPLIES . .

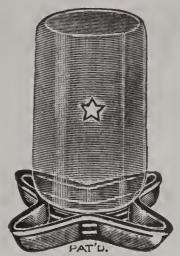
### Goods are F.O.B. Denver unless priced otherwise

## **Feed and Water Dishes BUTTERMILK FEEDER**

Made of charcoal tin for use when feeding powdered buttermilk. 19 inches long with roller....40c

### MOE'S \* STAR FOUNTAIN AND

Made of a single piece of metal. Little chicks cannot drown. Fits any Mason jar (glass jar not included). Each, 10c. By mail, 15c.



### **MOE'S GALVANIZED POULTRY GOODS**

No. 35. Dry Mash Hopper, has hinged lids; 12-qt. Each, 85c.

No. 11. 8-hole round feeder. Each, 15c.

No. 18. Round magazine Feeder. 2-qt. capacity. Each, 30c.

No. 142. Round Waterer. Each, 10c; by mail, 15c.

### N. W. WATER **FOUNTAINS**

Fits onto any ordinary fruit jar. For water or milk.

No. 15-5. 5-in. pan. 10c each; \$1.00 doz., not postpaid.

BUCKEYE STONE JAR HOLDER. Fits mason jar. Each, 15c; \$1.60 per dozen, not postpaid.



### COOP CUPS

CANFIELD, No. 61. Galvanized, made very suitable for use on exhibition coops in show room. Hooks to coop bars. Each, 10c,

### THERMOMETERS—All Postpaid

INCUBATOR, "TY-COS." Triangle, tested; on stand; complete. No. 5776. Each 75c.

INCUBATOR, "TY-COS." "Triangle certified" and etched on the glass tube; on stand. No. 5783. Same shape and size as **No. 5776.** Each \$1.15.

BROODER, "TAY-LOR." Flat, red spirit. No. 5794, 50c.

WIRE for suspending Thermometers. 5c.



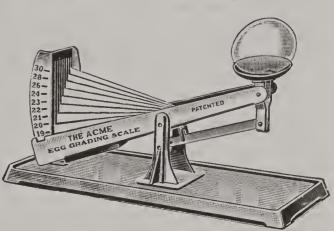
### LAMPS, BURNERS

LAMP BURNERS. No. 2. Brass .:	Each <b>\$0.40</b>
LAMP BURNERS. No. 3. Brass	.60
LAMP BURNERS, BRASS. Double Wick, Sun Hinged, No. 3 size	.75
BURNER REDUCER. Fits No. 3 bowl and No. 2 burner	.15
WICKS, COMMON. For all sizes. 6 for 15c	.05
METAL CHIMNEY. For No. 2 and No. 1 burners	.15
<b>THERMOSTAT.</b> Reliable No. 4. For oil-burning brooders. 3-inch, double	.30

### EGG GRADING SCALES

ACME SCALE. Very sturdily built of aluminum, thus rustproof. Graduated for use under the Colorado Law, 15 to 28 oz. Per set, \$2.50, postpaid.

RELIABLE EGG SCALES. Beam Scale. \$1.50, postpaid.



RELIABLE EGG CANDLER. Electric. \$1.30.

### LITTLE **PUTNAM STOVE**

9-inch diameter, 6 inches high, galvanized iron with special oil burner heater. Burns a month without attention. Keeps water from freezing. Easily handled. Postpaid, \$1.50.

WICKS. For Putnam stoves. Per doz., 25c.

### **LEG BANDS—All Postpaid**

RELIABLE, ADJUSTABLE, COLORED. Five colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 30c; 25 for 50c; 50 for 95c; 100 for \$1.80.



### SPIRALET.

OR KEY-RING CELLULOID LEG BANDS. In popular colors, red, blue, green, yellow.

		Pe	er 12	25	50	100	500	1000
No.	4.	For Baby Chicks.\$	0.10	<b>\$0.20</b>	<b>\$0.30</b>	<b>\$0.50</b>	\$1.65	\$2.80
No.	5.	For small Pigeons.	.10	.20	.30	.50	1.75	3.00
No.	6.	For large Pigeons.	.10	.20	.35	<b>.5</b> 5	2.00	3.50
No.	8.	For Leghorns	.15	.25	.45	.65	2.25	4.00
No.	9.	For Leghorn males	.15	.25	.45	.70	2.40	4.25
No.	11.	For Americans	.15	.25	.45	.70	2.50	4.50
No.	12.	For Asiatics	.15	.25	.45	.75		
No.	14.	For Turkey Hens	.20	.35	.60	1.00		

DOUBLE COIL SPIRALET LEG BANDS. Suitable for Tur-

No. 14. For Turkey Hens. 12 for 25c; 25 for 35c; 50 for 65c; 100 for \$1.10.

No. 16. For Turkey Toms. 12 for 25c; 25 for 40c; 50 for 70c; 100 for \$1.25.

VICTOR. Wide aluminum. Large colored figures, best for show room; figures will not come off; 25 in box. Less box, 5c each; 25 for 90c; 50 for \$1.75; 100 for \$3.40.

BANDETTE-Double Numbered. Heavy celluloid. In several colors.

No. 6. Pigeon size. 25 for 50c; 100 for \$1.50.

No. 7. Bantam size. 25 for 50c; 100 for \$1.50.

No. 9. Leghorn size. 25 for 60c; 100 for \$1.80.

No. 11. American size. 25 for 65c; 100 for \$2.00.

No. 12. Asiatic size. 25 for 65c; 100 for \$2.00.

### CHICKEN MARKERS—All Postpald

PERFECT POULTRY PUNCH. Small hole, as illustrated. Each 15c. PETTEY'S LEVER POULTRY

PUNCH. Each 25c. IDEAL POULTRY PUNCH. Scissor



pattern Each 35c.

### LEE'S POULTRY LINE

digestive and bowel disorders. 4-oz. bottle, 40c; 12-oz. bottle, 75c; 32 ozs., \$1.50; ½ gal., \$2.50; 1 gal., \$4.50.

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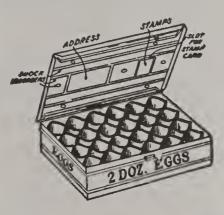
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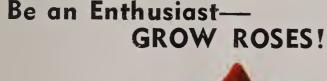
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